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When you can't find exactly what you want in this catalog, Please Call. We modify and custom design every day to exactly fit customer's needs. Local staff are available to meet with you. We'll get it done the way you'd like.

2004



Industrial Process Filters

We Modify and Custom Design Filter Components For Solutions That Fit Your Specific Needs!



Inverted series R50. Leg design allows unencumbered service.



Series P32 w/all flanged connections including ports for level gauge, relief valve, drain valve.



Optional single ΔP gauge installed across inlet/outlet improving accuracy.



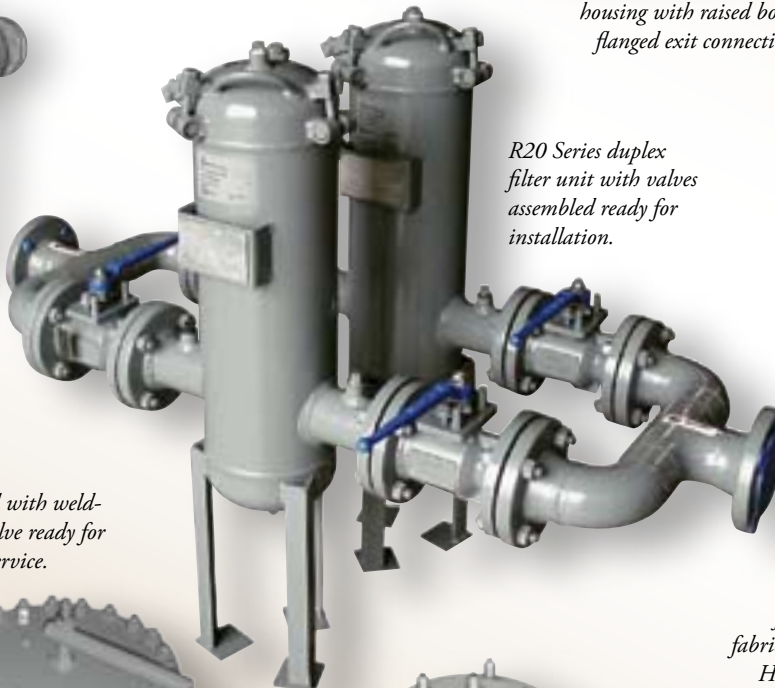
Four face 16 panel filter housing with raised bottom flanged exit connection.



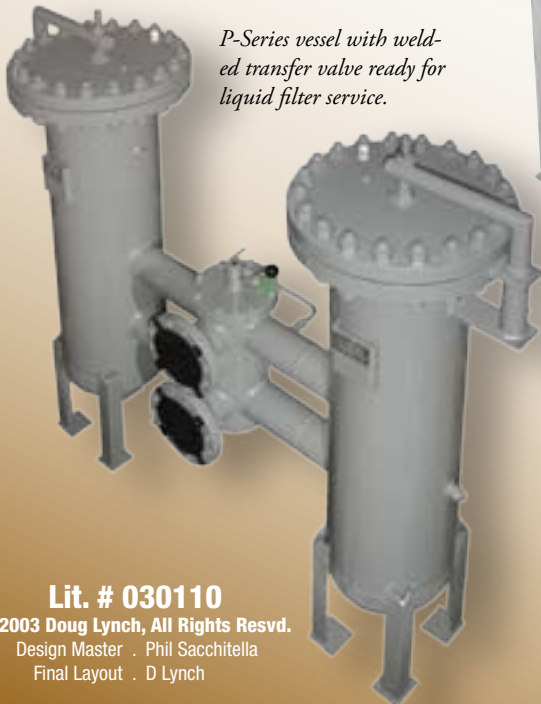
Single face S10-0001 panel filter w/o weather hood.



Horiz. (ASME Code) sump tank for R Series vessels.



R20 Series duplex filter unit with valves assembled ready for installation.



P-Series vessel with welded transfer valve ready for liquid filter service.

P-Series filter vessel fabricated from Hastelloy® C and 304SS.



Stainless steel chemical process holding vessel.



Stainless steel bladder style accumulator.

Lit. # 030110

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Design Master . Phil Sacchitella
Final Layout . D Lynch

Air/Gas Filters - Vacuum

Series P20- Enameled Carbon Steel ◊ Series P22- 304 Stainless

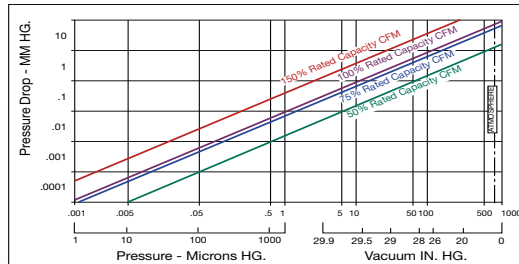
- **Low Pressure Drop**
- **Maximum Useful Filter Area and Dirt Holding Capacity**
- **Hinged Swing Bolt Closure, Easy Access, O Ring Seal**
- **304SS Throat Safety Cages, ΔP Taps Std.**
- **Rugged Enameled Steel Construction** Series P20 air and gas pipe line vacuum filters offer exceptional protection similar to our pressure vessels. They are fabricated from rugged enameled carbon steel. Any model can be modified at your request to more exactly fit your needs.
- **Standard Connection Sizes from 1" to 12"**
NPT or raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A hinged swing bolt closure is standard.
- **Recoverable Sewn or Rubber End Filter Elements.**
Classic radial fin textile media elements are unsurpassed for low ΔP, dirt holding capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 10μ Sewn End Filter Elements or 10μ long life low cost polyurethane rubber molded end elements, as your needs dictate to remove 98% of all airborne dust and dirt. **Unlike PVC or Plastics, these polyurethane rubber ends have no phthalate elastomers to evaporate away in vacuum service.** Our synthetic rubber is cross linked to further limit outgassing*. Dozens of alternative filter media are available for services having finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30. *If trace molecular contamination is of concern in your vacuum service, contact us for specifics.
- **Options:** Models P20-0087-RF-040 and larger include CS leg supports (add 18" to OH). Carbon steel support legs in any length, gauges and special finishes. Call for information on vessels having other pressure services, 304SS, or other materials of construction. [See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



New solid urethane rubber end seals enable selecting either sewn end or rubber molded end style replacement filter elements.

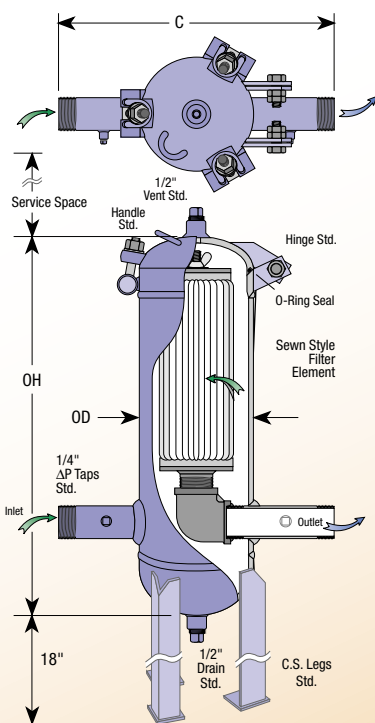
Housing Model No. (for 304SS, chg P20 to P22)	100% Pump Discipl. CFM	Conn. Size	Conn Type	Cover Style	Approx. Dimens, in.				Wgt. Lbs.	Select Filter Element	
					OD	OH	C	Serv. Space		Sewn End 10μ	New Rubber End 10μ
*P20-0001-FT-010	26	1"	FPT	T-Top	3½	14¼	4	12	7	320-0443K5	321-2789K5
P20-0084-MT-015	100	1.5"	MPT	Swg Blt	6¾	28	16	16	80	320-0525K5	321-3235K5
P20-0085-MT-020	160	2"	MPT	Swg Blt	8¾	30	16	16	100	320-0526K5	321-3236K5
P20-0086-MT-030	260	3"	MPT	Swg Blt	8¾	39	20	24	175	320-0527K5	321-3237K5
P20-0087-RF-040	450	4"	Flg	Swg Blt	10¾	43	20	24	225	320-0528K5	321-3238K5
P20-0088-RF-060	850	6"	Flg	Swg Blt	12¾	52	24	26	300	320-0529K5	321-3239K5
P20-0089-RF-080	1800	8"	Flg	Swg Blt	16	67	28	36	500	320-0530K5	321-3240K5
P20-0090-RF-100	2800	10"	Flg	Swg Blt	20	74	32	36	850	320-0531K5	321-3241K5
P20-0091-RF-120	4000	12"	Flg	Swg Blt	24	82	36	39	1100	320-0532K5	321-3242K5

*ΔP Taps Not Available.



Vacuum Conversion Table				
Conversion of pressures between 760 and 0 torr				
Vacuum Range	torr (mm Hg @ 32°F)	psia	Inches Hg @ 32°F	% Vacuum
Low	760	14.7	29.9	0
	750	14.5	29.5	1.3
	735	14.2	28.9	1.9
	700	13.5	27.8	7.9
	600	11.6	23.6	21
	500	9.7	19.7	34
	400	7.7	15.7	47
	380	7.3	15	50
	300	5.8	11.8	61
	200	3.9	7.85	74
Intermediate	150	2.9	5.91	80
	100	1.93	3.94	87
	90	1.74	3.54	88
	80	1.55	3.15	89.5
	70	1.35	2.76	90.8
	60	1.16	2.36	92.1
	51	1	2.03	93
	50	0.97	1.97	93.5
	40	0.77	1.57	94.8
	30	0.58	1.18	96.1
High *	25.4	0.49	1	96.6
	20	0.39	0.785	97.4
	10	0.193	0.394	98.7
	7.6	0.147	0.299	99
	1	0.019	0.039	99.9
	0.75	0.015	0.03	99.9
	0.1	0.0019	0.0039	99.99
	0.01	0.00019	0.0004	99.999
0	0	0	100	

* Recommend optional 32 RMS machined flange surfaces.



Welded steel wall and pre-fabricated closures yield for superior strength, closure seal, and corrosion allowance vs. lesser drawn shell designs offered by others.

Air/Gas Filters - to 175 psig @ -20 to 200°F

Series P20- Enameled Carbon Steel ♦ Series P22- 304 Stainless

- Intake Air Flows to 70,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Low Pressure Drop
- Maximum Useful Filter Area and Dirt Holding Capacity
- Hinged Swing Bolt Closure, Easy Access, O Ring Seal
- 304SS Throat Safety Cages Standard
- ΔP Taps Standard
- Rugged Enameled Steel or 304SS Construction



These air and gas pipe line filters offer exceptional protection for compressed gas pipelines, air dryers, pneumatic controls, and other pipeline equipment. They are fabricated from rugged enameled carbon steel (series P20) or 304SS (series P22), designed, constructed, and stamped, in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be readily modified at your request to more exactly fit your needs.

• Standard Connection Sizes from 1" to 12"

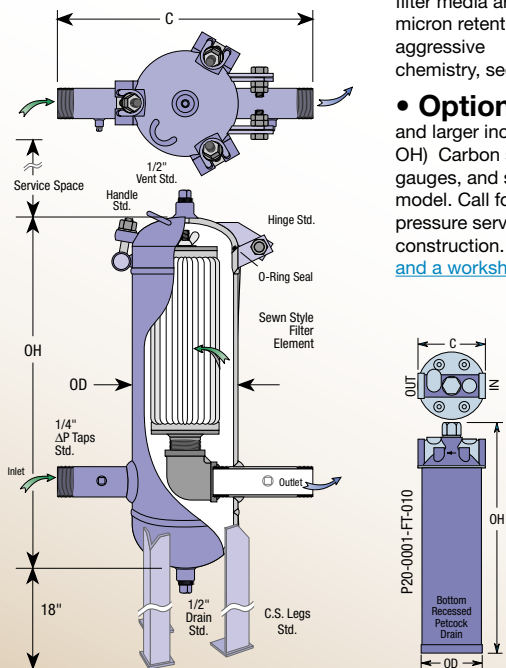
NPT or raised face flanges (RF) in-line connections are std. Alt. orientations & sizes are available upon request. A hinged swing bolt closure is standard on models P20-0200 & larger.

• Recoverable Sewn or Rubber End Filter Elements.

Classic radial fin textile media elements are unsurpassed for low ΔP, dirt holding capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 10μ Sewn End Filter Elements or 10μ long life low cost urethane rubber molded end elements, as your needs dictate to remove 98% of all airborne dust and dirt. Unlike PVC, our urethane rubber ends have no phthalate elastomers or other plasticizers. Dozens of alternative

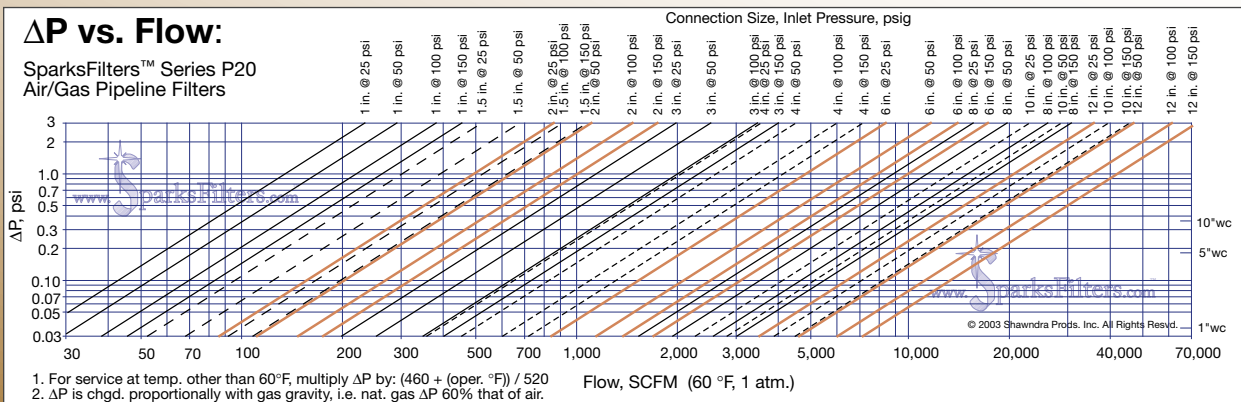
filter media are available for services having finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30.

- **Options:** Models P20-0202-RF-030 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, and special finishes, are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction. [See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



Housing Model No. (for 304SS, chg P20 to P22)	Conn. Size	Conn. Type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Select Filter Element	
				OD	OH	C	Serv. Space		Sewn End 10μ	New Rubber End, 10μ
*P20-0001-FT-010	1"	FPT	T-Top	3½	14¼	4	12	7	320-0443K5	321-2789K5
P20-0200-MT-015	1.5"	MPT	Swg Bit	6½	28	16	16	80	320-0525K5	321-3235K5
P20-0201-MT-020	2"	MPT	Swg Bit	8½	30	16	16	110	320-0526K5	321-3236K5
P20-0202-RF-030	3"	Flg.	Swg Bit	8½	39	20	24	130	320-0527K5	321-3237K5
P20-0203-RF-040	4"	Flg.	Swg Bit	10¾	43	20	24	200	320-0528K5	321-3238K5
P20-0204-RF-060	6"	Flg.	Swg Bit	12¾	52	24	26	280	320-0529K5	321-3239K5
P20-0205-RF-080	8"	Flg.	Swg Bit	16	67	28	36	475	320-0530K5	321-3240K5
P20-0206-RF-100	10"	Flg.	Swg Bit	20	74	32	36	750	320-0531K5	321-3241K5
P20-0207-RF-120	12"	Flg.	Swg Bit	24	82	36	39	900	320-0532K5	321-3242K5

*ASME Code Stamp not available on this model, ΔP Taps Not Available MAWP=250 psig @ 200°F



Air/Gas Filters - to 285 psig

285psig @ -20 to 100°F
260psig @ -20 to 200°F

Series P30- Enameled Carbon Steel ♦ Series P32- 304 Stainless



- Intake Air Flows to 100,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Low Pressure Drop, Maximum Filter Area and Dirt Capacity
- Hinged Flange and Lift Lug Std.
- Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enameled Steel or 304SS Construction

These air and gas pipe line filters offer exceptional protection for compressed gas pipelines, air dryers, pneumatic controls, and other pipeline equipment. They are fabricated from rugged enameled carbon steel (series P30) or 304SS (series P32), designed, constructed, and stamped, in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be readily modified at your request to more exactly fit your needs.

• Connection Sizes from 1" to 12"

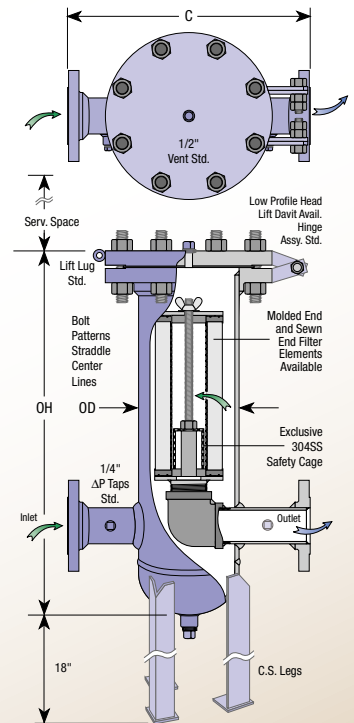
Male NPT (MT) or raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A simple blind flange closure assembly is standard on all models.

• Recoverable Sewn or Rubber End Filter Elements.

Classic radial fin textile media elements are unsurpassed for low ΔP, dirt holding capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 10μ Sewn End Filter Elements or 10μ long life low cost urethane rubber molded end elements, as your needs dictate to remove 98% of all airborne dust and dirt. Unlike PVC, our urethane rubber ends have no phthalate elastomers or other plastisizers. Dozens of alternative filter media are available for services having finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30.

• Options:

Models P30-0202-MT-020 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.



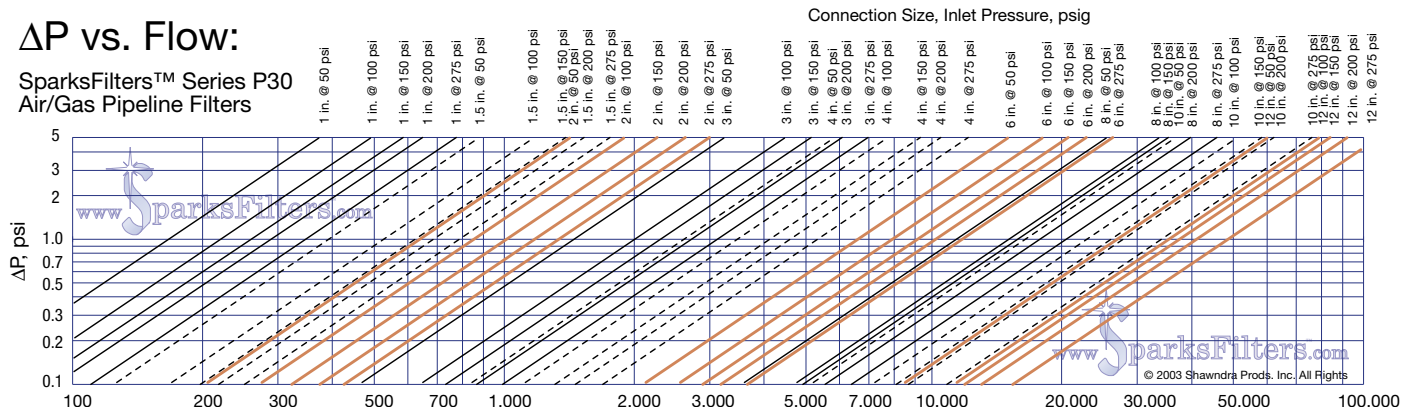
Housing Model No.	Conn. Size	Conn. Type	Cover Style	Dimension in Inches				Wgt. Lbs.	Select Filter Elements	
				OD	OH	C	Sev. Space		Sewn End 10μ	Molded End 10μ
P30-0200-MT-010	1"	MPT	Blind Flg.	6%	24	16	16	130	320-0365K5	321-1439K5
P30-0201-MT-015	1½"	MPT	Blind Flg.	6%	28	16	16	140	320-0525K5	321-3235K5
P30-0202-MT-020	2"	MPT	Blind Flg.	8%	28	16	16	150	320-0526K5	321-3236K5
P30-0203-RF-030	3"	Flg.	Blind Flg.	8%	39	20	24	200	320-0527K5	321-3237K5
P30-0204-RF-040	4"	Flg.	Blind Flg.	10%	42	20	24	325	320-0528K5	321-3238K5
P30-0205-RF-060	6"	Flg.	Blind Flg.	12%	51	24	26	500	320-0529K5	321-3239K5
P30-0206-RF-080	8"	Flg.	Blind Flg.	16	66	28	36	850	320-0530K5	321-3240K5
P30-0207-RF-100	10"	Flg.	Blind Flg.	20	76	32	36	1200	320-0531K5	321-3241K5
P30-0208-RF-120	12"	Flg.	Blind Flg.	24	78	36	39	1400	320-0532K5	321-3242K5

information on vessels having other pressure services, 304SS, or other materials of construction.

[See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)

ΔP vs. Flow:

SparksFilters™ Series P30 Air/Gas Pipeline Filters



1. For service at temp. other than 60°F, multiply ΔP by: $(460 + (\text{oper. } ^\circ\text{F})) / 520$
2. ΔP is chgd. proportionally with gas gravity, i.e. nat. gas ΔP 60% that of air.

Flow, SCFM (60 °F, 1 atm.)

Air/Gas Filters - to 740 psig

740psig @ -20 to 100°F
675psig @ -20 to 200°F

Series P40- Enameled Carbon Steel ◊ Series P42- 304 Stainless

- Intake Air Flows to 150,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Low Pressure Drop, Maximum Filter Area and Dirt Capacity
- Hinged Flange and Lift Lug Std.
- Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enameled Steel or 304SS Construction



ASME Code Filters with integral stainless steel safety cages are individually constructed from code certified materials. Filter elements in these units remove solid contamination from air and gas streams, ensuring trouble free operation of downstream process equipment.

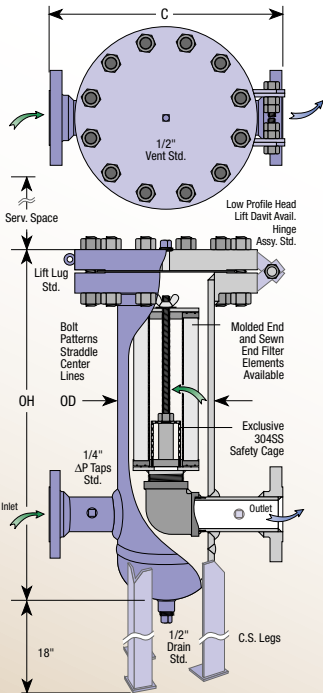
These air and gas pipe line filters offer exceptional protection for compressed gas pipelines, air dryers, pneumatic controls, and other pipeline equipment. They are fabricated from rugged enameled carbon steel (series P40) or 304SS (series P42), designed, constructed, and stamped, in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be readily modified at your request to more exactly fit your needs.

• Standard Connection Sizes from 1" to 12"

Male NPT (MT) or raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A simple blind flange closure assembly is standard on all models.

• Recoverable Sewn or Rubber End Filter Elements.

Classic radial fin textile media elements are unsurpassed for low ΔP, dirt holding capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 10μ Sewn End Filter Elements, or 10μ long life low cost urethane rubber molded end elements as your needs dictate to remove 98% of all airborne dust and dirt. Unlike PVC, our urethane rubber ends have no phthalate elastomers or other plastisizers. Dozens of alternative filter media are available for services having finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30.



• Options:

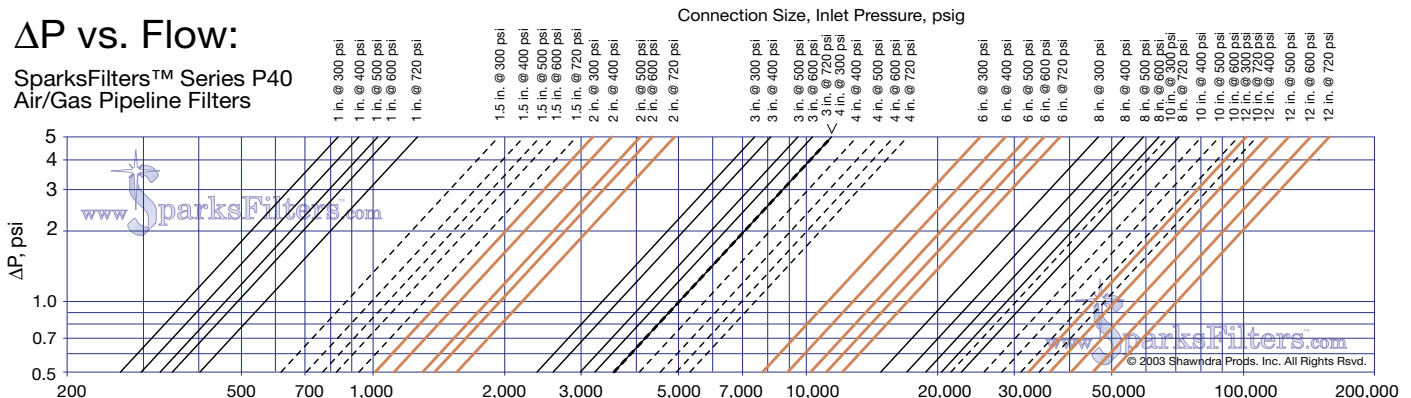
Models P40-0202-MT-020 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.

[See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)

Housing Model No.	Conn. Size	Conn. type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Select Filter Elements	
				OD	OH	C	Serv. Space		Sewn End 10μ	Molded End 10μ
P40-0200-MT-010	1"	MPT	Blind Flg.	6%	24	18	16	200	320-0365K5	321-1439K5
P40-0201-MT-015	1.5"	MPT	Blind Flg.	6%	28	18	16	220	320-0525K5	321-3235K5
P40-0202-MT-020	2"	MPT	Blind Flg.	8%	28	18	16	240	320-0526K5	321-3236K5
P40-0203-RF-030	3"	Flg.	Blind Flg.	8%	39	20	24	310	320-0527K5	321-3237K5
P40-0204-RF-040	4"	Flg.	Blind Flg.	10%	42	24	24	500	320-0528K5	321-3238K5
P40-0205-RF-060	6"	Flg.	Blind Flg.	12%	51	28	26	750	320-0529K5	321-3239K5
P40-0206-RF-080	8"	Flg.	Blind Flg.	16	66	30	36	1500	320-0530K5	321-3240K5
P40-0207-RF-100	10"	Flg.	Blind Flg.	20	76	36	36	2400	320-0531K5	321-3241K5
P40-0208-RF-120	12"	Flg.	Blind Flg.	24	78	42	39	3400	320-0532K5	321-3242K5

ΔP vs. Flow:

SparksFilters™ Series P40 Air/Gas Pipeline Filters



1. For service at temp. other than 60°F, multiply ΔP by: (460 + (oper. °F)) / 520
2. ΔP is chgd. proportionally with gas gravity, i.e. nat. gas ΔP 60% that of air.

Air/Gas Filters - to 1480 psig

1480psig @ -20 to 100°F
1350psig @ -20 to 200°F

Series P50- Enameled Carbon Steel ♦ Series P52- 304 Stainless



- Intake Air Flows to 200,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Low Pressure Drop, Maximum Filter Area and Dirt Capacity
- Hinged Flange, Lift Lug, and 18" CS leg supports Std.
- Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- **Rugged Enameled Steel or 304SS Construction** These air and gas pipe line filters offer exceptional protection for compressed gas pipelines, air dryers, pneumatic controls, and other pipeline equipment. They are fabricated from rugged enameled carbon steel (series P50) or 304SS (series P52), designed, constructed, and stamped, in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be readily modified at your request to more exactly fit your needs.

• Connection Sizes from 1" to 12"

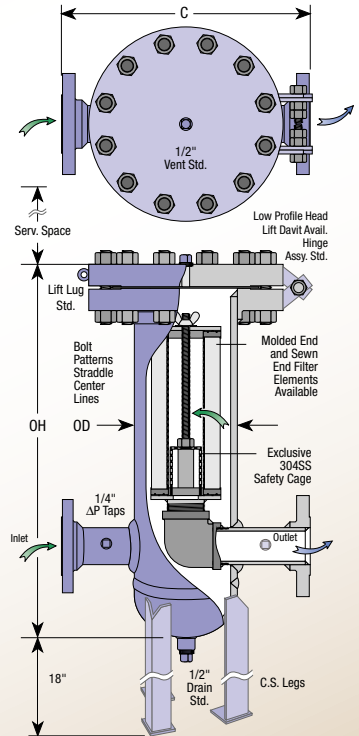
Raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A simple blind flange closure assembly is standard on all models.

• Recoverable Sewn or Rubber End Filter Elements.

Classic ΔP, radial fin textile media elements are unsurpassed for low ΔP, dirt holding capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 10μ Sewn End Filter Elements or 10μ long life low cost urethane rubber molded end elements, as your needs dictate to remove 98% of all airborne dust and dirt. Unlike PVC, our urethane rubber ends have no phthalate elastomers or other plastisizers. Dozens of alternative filter media are available for services having finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30.

• Options:

Carbon steel support legs in any length, (18" CS leg supports are std. on all P50 and P52 models), gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction. [See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



Housing Model No.	Conn. Size	Conn. Type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Select Filter Elements	
				OD	OH	C	Serv. Space		Sewn End 10μ	Molded End 10μ
P50-0200-RF-010	1"	Flg.	Blind Flg.	6%	24	18	16	350	320-0365K5	321-1439K5
P50-0201-RF-015	1½"	Flg.	Blind Flg.	6%	28	18	16	400	320-0525K5	321-3235K5
P50-0202-RF-020	2"	Flg.	Blind Flg.	8%	28	18	16	450	320-0526K5	321-3236K5
P50-0203-RF-030	3"	Flg.	Blind Flg.	8%	39	24	24	500	320-0527K5	321-3237K5
P50-0204-RF-040	4"	Flg.	Blind Flg.	10%	42	28	24	1000	320-0528K5	321-3238K5
P50-0205-RF-060	6"	Flg.	Blind Flg.	12%	51	30	26	1200	320-0529K5	321-3239K5
P50-0206-RF-080	8"	Flg.	Blind Flg.	16	66	32	36	1800	320-0530K5	321-3240K5
P50-0208-RF-100	10"	Flg.	Blind Flg.	20	76	36	36	2600	320-0531K5	321-3241K5
P50-0209-RF-120	12"	Flg.	Blind Flg.	24	78	42	39	3600	320-0532K5	321-3242K5

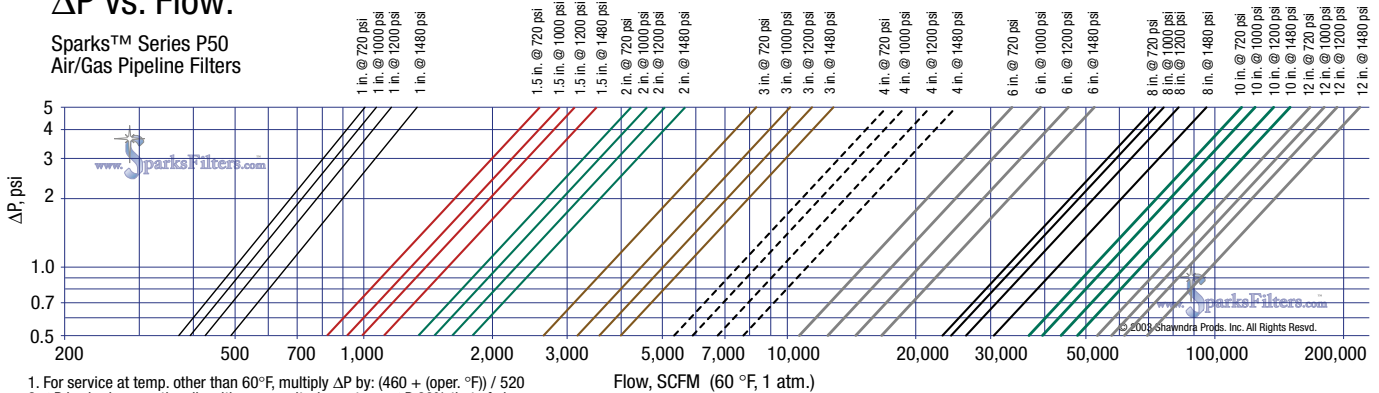
Select filter elements with solid molded rubber ends or sewn ends with textile gaskets.



ΔP vs. Flow:

Sparks™ Series P50 Air/Gas Pipeline Filters

Connection Size, Inlet Pressure, psig



1. For service at temp. other than 60°F, multiply ΔP by: (460 + (oper. °F)) / 520
2. ΔP is chgd. proportionally with gas gravity, i.e. nat. gas ΔP 60% that of air.

Coalescing Filters - to 175 psig @ -20 to 200°F

Series R20- Enameled Carbon Steel ◊ Series R22- 304 Stainless

- Intake Air Flows to 40,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Exceptionally Low ΔP, High Flow
- Pleated Element Design - Exceptional Useful Filter Area
- Hinged Swing Bolt Closure, Easy Access, O Ring Seal
- 304SS Throat Safety Cages and ΔP Taps Std.
- **Rugged Enameled Steel or 304SS Construction** Series R20 coalescing filters are fabricated from rugged enameled carbon steel, designed, constructed in accordance w/ASME Boiler & Pressure Vessel Code requirements for unfired pressure vessels. Any model can be modified to fit your needs.

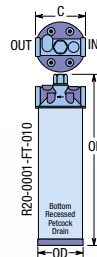
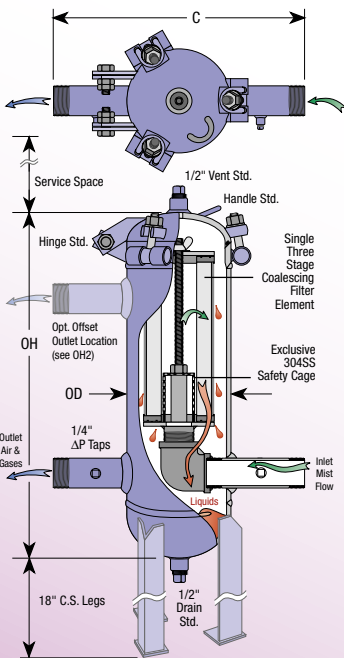
• Standard Connection Sizes from 1" to 12"

NPT or raised face flange in-line connections are std. Alt. connections and/or an elevated discharge are available. A hinged swing bolt closure is standard on models R20-0200 & larger.

• Coalescing Filter Media.

Sparks™ #907 media is composed of microfine borosilicate glass fibers bonded with phenolic resin. Together with a textile prefilter and a final drain layer, these pleated elements are remarkably effective at coalescing fine entrained oil and aqueous vapor mist from air/gas flows with very low ΔP. Experience has demonstrated high removal (over 90%) in dealing with 1.0 to 0.3μ aerosols. **Other optional filter media such as #926 exceeds 95% removals.** Individual performance will vary with the specific viscosity and vapor pressure of liquid contaminants.

- **Options:** Models R20-0202-RF-030 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, and special finishes, are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.



See pgs. 13 & 14 for more options and a worksheet to fax back to us.

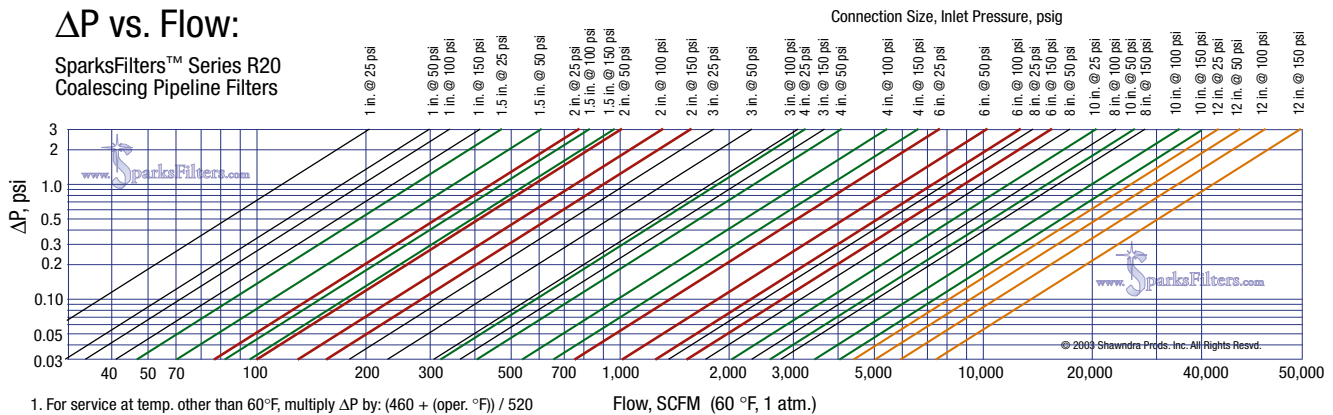


Housing Model No.	Conn. Size	Conn. Type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Order Element No.
				OD	OH	C	Serv. Space		
R20-0001-FT-010	1"	FPT	T-Top	6%	24	16	16	70	321-2789WK907
R20-0200-MT-015	1½"	MPT	Swg Bolt	6%	28	16	16	80	321-3235WK907
R20-0201-MT-020	2"	MPT	Swg Bolt	8%	30	16	16	110	321-3236WK907
R20-0202-RF-030	3"	Fig.	Swg Bolt	8%	39	20	24	130	321-3237WK907
R20-0203-RF-040	4"	Fig.	Swg Bolt	10%	43	20	24	200	321-3238WK907
R20-0204-RF-060	6"	Fig..	Swg Bolt	12%	52	24	26	280	321-3239WK907
R20-0205-RF-080	8"	Fig.	Swg Bolt	16	67	28	36	475	321-3240WK907
R20-0206-RF-100	10"	Fig.	Swg Bolt	20	74	32	36	750	321-3241WK907
R20-0207-RF-120	12"	Fig.	Swg Bolt	24	82	36	39	900	321-3242WK907



ΔP vs. Flow:

SparksFilters™ Series R20 Coalescing Pipeline Filters



Coalescing Filters - to 285 psig

285psig @ -20 to 100°F
260psig @ -20 to 200°F

Series R30- Enameled Carbon Steel ♦ Series R32- 304 Stainless



- Intake Air/Gas/Mist Flows to 100,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Pleated Element Design - Exceptional Filter Area, Low ΔP, High Flow
- Hinged Flange and Lift Lug Std., Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enameled Steel or 304SS Construction

Series R30 coalescing pipeline filters are fabricated from rugged enameled carbon steel, (R32 are 304SS), designed, constructed, and stamped in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be modified to more exactly fit your needs.

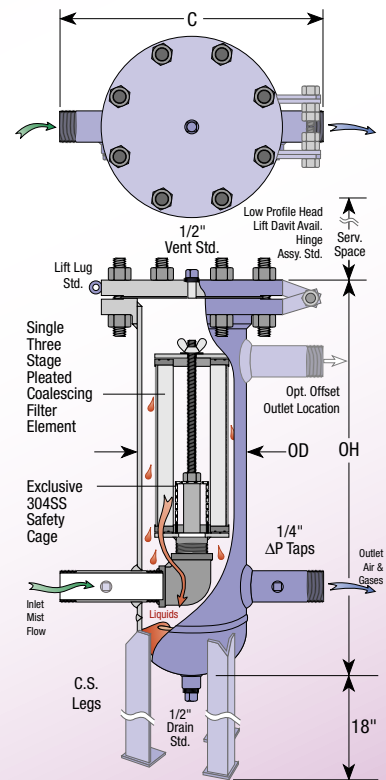
- **Standard Connection Sizes from 1" to 12"** Male NPT or raised face flange in-line connections are std. Alternative orientations and sizes are available. An elevated discharge connection is shown below. A hinged blind face flange closure assembly with lift lug is standard.
- **Coalescing Filter Media.** Sparks™ #907 media is composed of microfine borosilicate glass fibers bonded with phenolic resin. Together with a textile prefilter and a final drain layer, these pleated elements are remarkably effective at coalescing fine entrained oil and aqueous vapor mist from air/gas flows with very low ΔP. Experience has demonstrated high removal (over 90%) in dealing with 1.0 to 0.3μ aerosols. **Other optional filter media such as #926 exceeds 95% removals.** Individual performance will vary with the specific viscosity and vapor pressure of liquid contaminants.

- **Options:** Models R30-0202-MT-020 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.

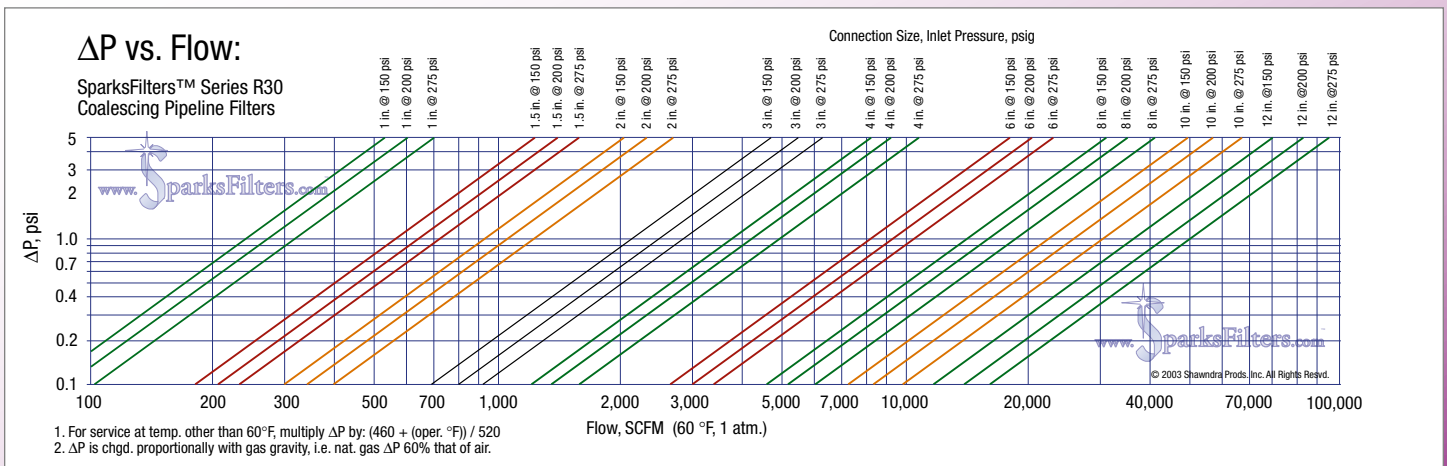
[See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



Coalescing filter in service cleaning an eight inch gas pipeline in the midwestern US.



Housing Model No.	Conn. Size	Conn. Type	Cover Style	Dimension in Inches				Wgt. Lbs.	Order Element No.
				OD	OH	C	Serv. Space		
R30-0200-MT-010	1"	MPT	Blind Flg.	6 5/8"	24	16	16	130	321-1439WK907
R30-0201-MT-015	1 1/2"	MPT	Blind Flg.	6 5/8"	28	16	16	140	321-3235WK907
R30-0202-MT-020	2"	MPT	Blind Flg.	8 5/8"	28	16	16	150	321-3236WK907
R30-0203-RF-030	3"	Flg.	Blind Flg.	8 5/8"	39	20	24	200	321-3237WK907
R30-0204-RF-040	4"	Flg.	Blind Flg.	10 3/4"	42	20	24	325	321-3238WK907
R30-0205-RF-060	6"	Flg.	Blind Flg.	12 3/4"	51	24	26	500	321-3239WK907
R30-0206-RF-080	8"	Flg.	Blind Flg.	16	66	28	36	850	321-3240WK907
R30-0207-RF-100	10"	Flg.	Blind Flg.	20	76	32	36	1200	321-3241WK907
R30-0208-RF-120	12"	Flg.	Blind Flg.	24	78	36	39	1400	321-3242WK907

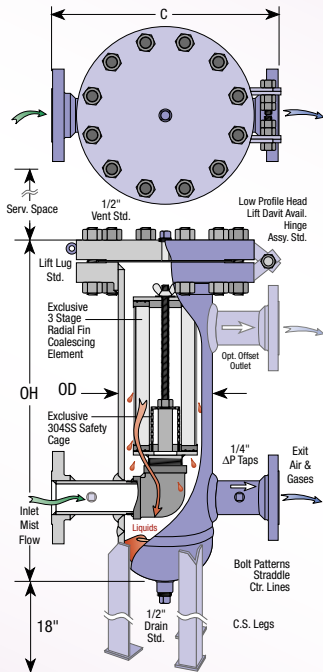


Coalescing Filters - to 740 psig

740psig @ -20 to 100°F
675psig @ -20 to 200°F

Series R40- Enamelled Carbon Steel ◊ Series R42- 304 Stainless

- Intake Air Flows to 150,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Pleated Element Design - Exceptional Useful Filter Area, Low ΔP, High Flow
- Hinged Flange w/Lift Lug Std., Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enamelled Steel or 304SS Construction



Series R40 coalescing pipeline filters are fabricated from rugged enamelled carbon steel, (R42 are 304SS), designed, constructed, and stamped in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be modified to more exactly fit your needs.

• **Standard Connection Sizes from 1" to 12"**
Male NPT or raised face flange in-line connections are std. Alternative orientations and sizes are available. An elevated discharge connection is shown below. A hinged blind face flange closure assembly with lift lug is standard.

• **Coalescing Filter Media.** Sparks™ #907 media is composed of microfine borosilicate glass fibers bonded with phenolic resin. Together with a textile prefilter and a final drain layer, these pleated elements are remarkably effective at coalescing fine entrained oil and aqueous vapor mist from air/gas flows with very low ΔP. Experience has demonstrated high removal (over 90%) in dealing with 1.0 to 0.3μ aerosols. **Other optional filter media such as #926 exceeds 95% removals.** Individual performance will vary with the specific viscosity and vapor pressure of liquid contaminants.

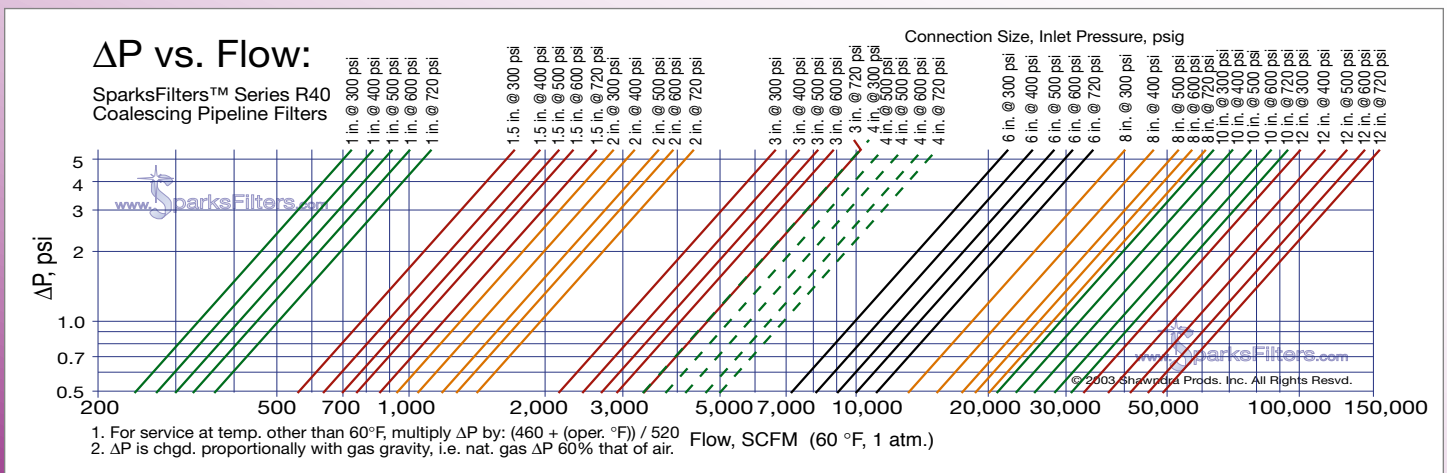
• **Options:** Models R40-0202-RF-020 and larger include CS leg supports. (add 18" to OH) Carbon steel support legs in any length, gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.

[See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



Filters that saved a plant from shut down. Two ASME code certified coalescing filter-separators solved a very serious problem. They now protect an existing upstream unit filled with costly molecular sieve (over \$200,000) from liquid contamination in the gas stream. Together with a second Sparks™ filter-coalescer, this unit employs an automatic drain system and removes over 500 gallons of liquid per day with over 99% efficiency.

Housing Model No.	Conn. Size	Conn. type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Order Element No.
				OD	OH	C	Serv. Space		
R40-0200-MT-010	1"	MPT	Blind Flg.	6 5/8	24	18	16	200	321-1439WK907
R40-0201-MT-015	1 1/2"	MPT	Blind Flg.	6 5/8	28	18	16	220	321-3235WK907
R40-0202-RF-020	2"	Flg.	Blind Flg.	8 5/8	28	18	16	240	321-3236WK907
R40-0203-RF-030	3"	Flg.	Blind Flg.	8 5/8	39	20	24	310	321-3237WK907
R40-0204-RF-040	4"	Flg.	Blind Flg.	10 3/4	42	24	24	500	321-3238WK907
R40-0205-RF-060	6"	Flg.	Blind Flg.	12 3/4	51	28	26	750	321-3239WK907
R40-0206-RF-080	8"	Flg.	Blind Flg.	16	66	30	36	1500	321-3240WK907
R40-0207-RF-100	10"	Flg.	Blind Flg.	20	76	36	36	2400	321-3241WK907
R40-0208-RF-120	12"	Flg.	Blind Flg.	24	78	42	39	3400	321-3242WK907



Coalescing Filters - to 1480 psig

1480psig @ -20 to 100°F
1350psig @ -20 to 200°F

Series R50- Enameled Carbon Steel ♦ Series R52- 304 Stainless



- Intake Air Flows to 200,000 SCFM Std.
- ASME U Stamp Std., Nat'l. Board Registered
- Pleated Element Design, Exceptional Useful Filter Area
- Low ΔP, High Flow
- Hinged Flange w/Lift Lug Std.
- Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enameled Steel or 304SS Construction

Series R50 coalescing pipeline filters are fabricated from rugged enameled carbon steel, (R52 are 304SS), designed, constructed, and stamped in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be modified to more exactly fit your needs.

• Connection Sizes from 1" to 12"

Raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A simple blind flange closure assembly is standard on all models.

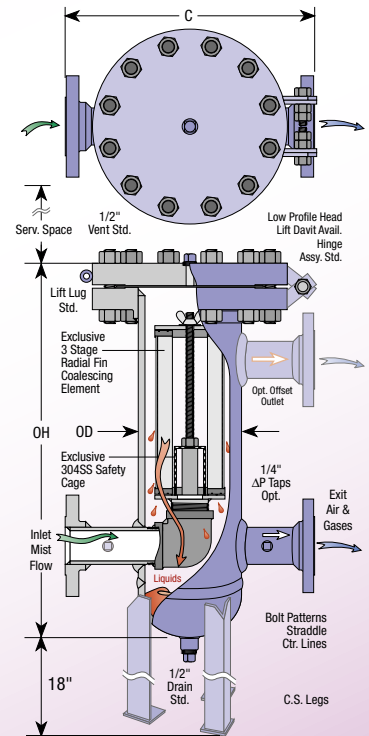
• Coalescing Filter Media. Sparks™ #907

media is composed of microfine borosilicate glass fibers bonded with phenolic resin. Together with a textile prefilter and a final drain layer, these pleated elements are remarkably effective at coalescing fine entrained oil and aqueous vapor mist from air/gas flows with very low ΔP. Experience has demonstrated high removal (over 90%) in dealing with 1.0 to 0.3μ aerosols. **Other optional filter media such as #926 exceeds 95% removals.** Individual performance will vary with the specific viscosity and vapor pressure of liquid contaminates.

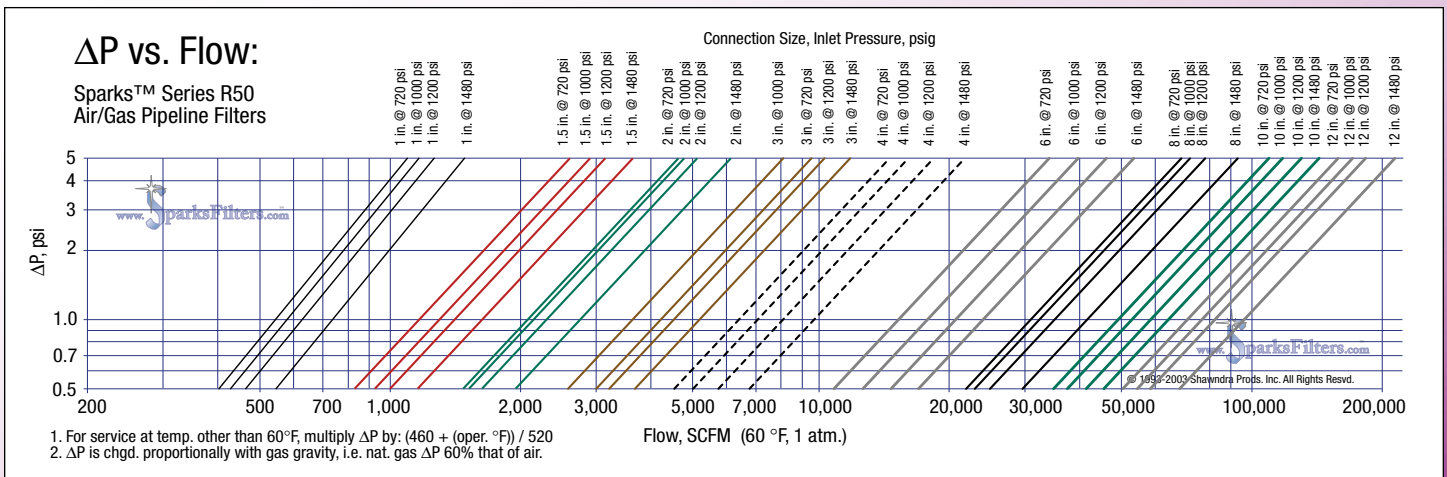
• Options:

Carbon steel support legs in any length, (18" CS leg supports are std. on all R50 and R52 models), gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.

[See pgs. 13 & 14 for more options and a worksheet to fax back to us.](#)



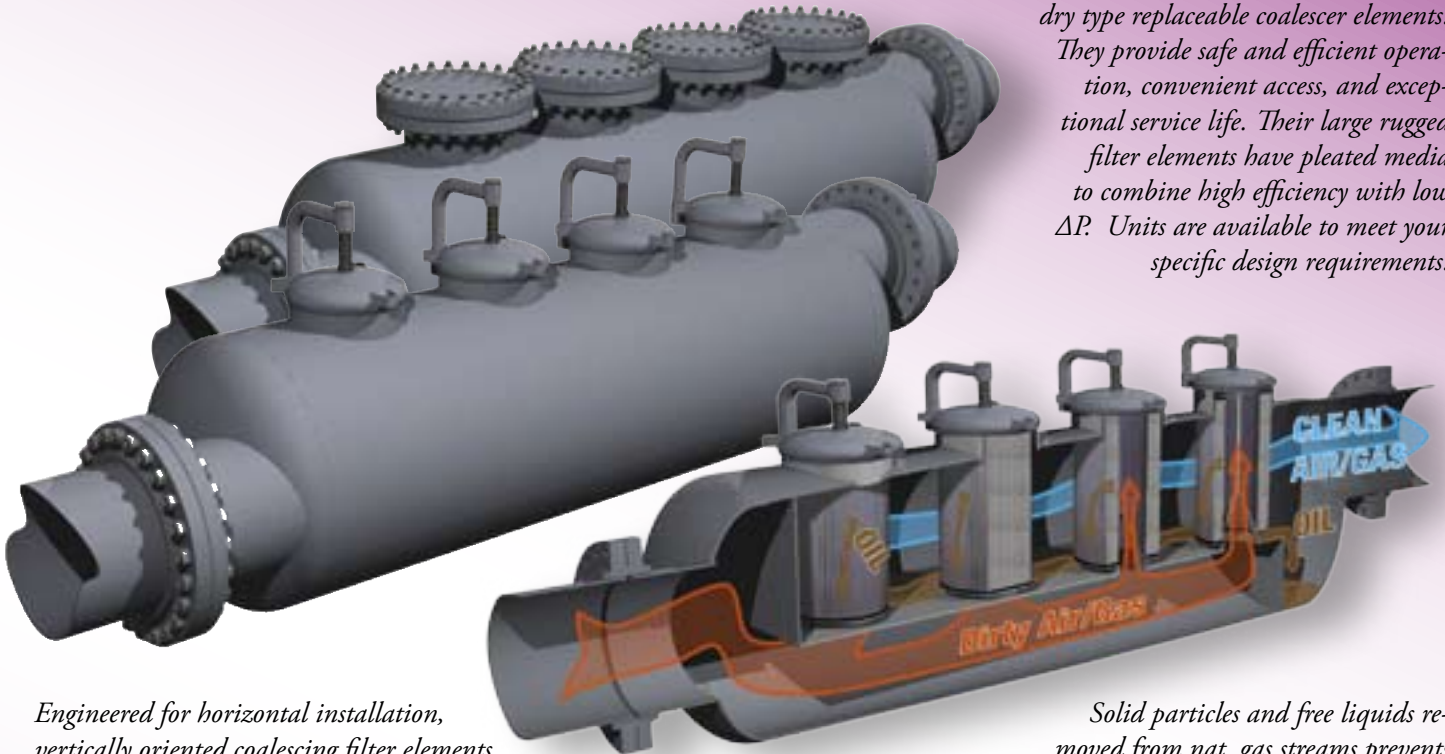
Housing Model No.	Conn. Size	Conn. Type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Order Element No.
				OD	OH	C	Serv. Space		
R50-0200-RF-010	1"	Flg.	Blind Flg.	6 5/8"	24	18	16	350	321-1439WK907
R50-0201-RF-015	1 1/2"	Flg.	Blind Flg.	6 5/8"	28	18	16	400	321-3235WK907
R50-0202-RF-020	2"	Flg.	Blind Flg.	8 5/8"	28	18	16	450	321-3236WK907
R50-0203-RF-030	3"	Flg.	Blind Flg.	8 5/8"	39	24	24	500	321-3237WK907
R50-0204-RF-040	4"	Flg.	Blind Flg.	10 3/4"	42	28	24	1000	321-3238WK907
R50-0205-RF-060	6"	Flg.	Blind Flg.	12 3/4"	51	30	26	1200	321-3239WK907
R50-0206-RF-080	8"	Flg.	Blind Flg.	16	66	32	36	1800	321-3240WK907
R50-0207-RF-100	10"	Flg.	Blind Flg.	20	76	36	36	2600	321-3241WK907
R50-0208-RF-120	12"	Flg.	Blind Flg.	24	78	42	39	3600	321-3242WK907



Series R100 Horizontal/Vertical Coalescing Pipeline Filters Single Stage

Design Pressures to 3000 psig std.

These coalescing filter-separators use dry type replaceable coalescer elements. They provide safe and efficient operation, convenient access, and exceptional service life. Their large rugged filter elements have pleated media to combine high efficiency with low ΔP . Units are available to meet your specific design requirements.



Engineered for horizontal installation, vertically oriented coalescing filter elements, tangentially offset inlet and outlets with integral Slug Catcher. Angled element base support enhances fluid drainage. Quick opening closures and alternate element stacks are available.

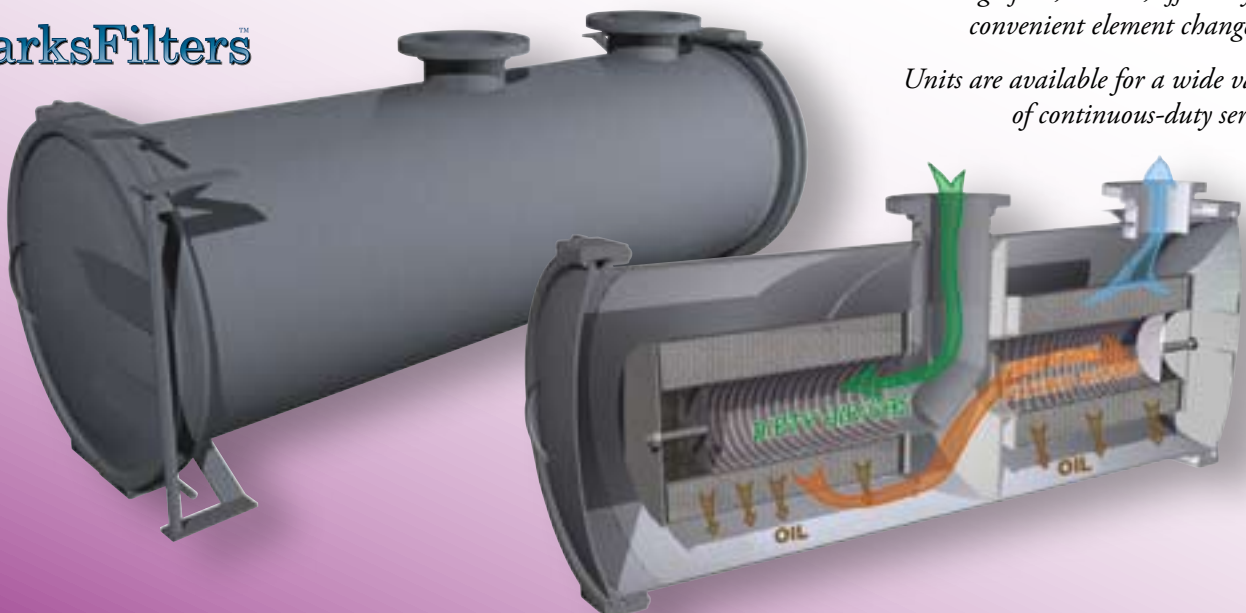
Solid particles and free liquids removed from nat. gas streams prevents damage to rotating turbine blades and other equipment in the fuel supply.

Series R100 Horizontal Coalescing Pipeline Filters, Two Stage

Design Pressures to 3000 psig

These unique two stage coalescing filter-separators provide the ultimate in high flow, low ΔP , efficiency and convenient element change out.

Units are available for a wide variety of continuous-duty services.



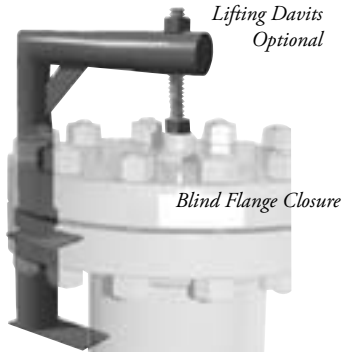
Filter Vessel Options & Features



Hinges w/lift ring std. above 35 lbs.



O-Ring Closure (Hinge std.) Buna-N Gasket Std., Viton, Teflon coated, EPDM gaskets available.



Lifting Davits Optional

Blind Flange Closure

A Superior Finish! We use a high gloss enamel that has exceptional resistance to fungus, salt air, and alkalis. It is twice as costly as lesser paints. Some competitors use paints that are designed instead to hide welding and other fabrication defects. Our standard grey finish is used on all sheet metal filter housings. Pressure vessels have a special "clean white" interior finish. If you have special requirements for finishing, let us know.

Resistance To:
 2 % HCL No Effect
 2 % NaOH No Effect
 5 % Acetic No Effect
 Lactic Acid..... No Effect
 Mineral Oil..... No Effect
 Salt Spray, 200 hrs..... No Effect
 Flexibility 180°
 Mandrel, 1/4" No Cracking
 Fungus Resistance per Fed. Spec.
 TTP-18, para. F-3g No Mildew



Optional Low Profile Lifting Davit.

Removable perforated 304SS Safety Screen sits under (down-stream of) filter element(s) to guard against lost pens, stray coins, and other undesirable items at time of filter element change out.



Our process and pipeline filters can be readily altered from standard design items, with special features and options to suit your requirements. This is a partial list of options. Call us with your special needs, we will be more than helpful.

• Closures, Hinges & Optional Lifting Davits.

We offer an exceptional O-Ring closure design up to 175 psig, and Blind Flange closures operating above 175 psig. Hinges are std. for blind flanges weighing more than 35 lbs., and lifting davits are available as well. Other closure options such as Threaded or Ring Joint Flange are also available. Teflon coated studs and nuts are available.

• Gauge Connections, Support Legs...

Legs are std. on many vessels. Differential pressure gauges, level gauges, and/or switches, adjustable support legs, pipe legs, special NDE (Non Destructive Examination ...like X-ray), mixed metals of construction, ie. stainless steel clean side, and other requests to meet the needs of your specific service environment are available, just ask.

• Superior Wall Thickness of Shells & Heads.

Minimum Schedule Std. Our 10" vessels have 0.365 walls where competitor's lesser drawn shells have only 0.120 to 0.130 walls. This means our vessels have much greater corrosion allowances, much more dependable closure seals, and eliminates shipping damage typical of drawn shell constructions.

• Stainless Steel Safety Cages are standard.

These removable cages have saved many a maintenance person who might have dropped a wrench or pen when changing out a filter element.

• Rust Inhibiting White Interior Enamel Standard!

Superior to clear coats. Everyone loves it! Sandblast and special finishes are available.

• Vessels Through 16" Diameter in a Hurry!

Our rapid 2 to 4 week delivery is legend!

• Detailed Approval Drawings are Fast!

Normally in a week, 2 weeks max. for complex requirements. (Yes, We do the tuff stuff! Try us.) We are very flexible on special orders and design modifications. Our non-code vessels are made from the same materials, quality and welding as our code vessels.

• ASME Code Stamp

Our companion organization, Rush Certified, Inc., is fully certified to provide the ASME Boiler & Pressure Vessel Code "U" Stamp as required by most states for unfired pressure vessels exceeding 15 psig. Each vessel is registered with the National Board of Boiler Pressure Vessel Inspectors. Our code stamp allows design service to 3000 psig.

Most jurisdictions (see table) require certain vessels to comply with the ASME Code. It is the responsibility of the end user to verify the requirements within their jurisdiction, and to advise if vessels are to contain lethal substances, i.e. poisonous gases or liquids of such nature that very small amounts could be dangerous to life (mixed or unmixed with air). ASME Code Section VIII Div. 1 covers pressure vessels for containment of internal or external pressure (vacuum). You should consider need for ASME Cert. when:

(A) Vessels have an internal or external operating pressure of greater than 15 psi max. (no size limitation) or

(B) Vessels have an inside diameter of greater than 6 inches, without limitation on length or pressure.

* Only portions of code.

Tabulation of the Boiler & Pressure Vessel Laws of the US & Canada Jurisdiction VIII(1)

AL.....Y	MO.....Y	WV.....N
AK.....N	MT.....N	WI.....Y
AZ.....N	NB.....Y	WY.....Y
AR.....Y	NV.....Y	Alb.....Y
CA.....Y	NH.....Y	B.C.....Y
CO.....Y	NJ.....Y	Man.....Y
CT.....N	NM.....N	N.B.....Y
DE.....Y	NY.....Y	N.F.&L.....Y
FL.....N	NC.....Y	NW.T.....Y
GA.....Y	ND.....Y	N.S.....Y
HI.....Y	OH.....Y	Ont.....Y
ID.....Y	OK.....Y	PE Is.....Y
IL.....Y	OR.....Y	Que.....Y
IN.....Y	PA.....Y	Sas.....Y
IA.....Y	PR.....Y	Y.Ter.....Y
KS.....Y	RI.....Y	Albuquerque... N
KY.....Y	SC.....N	Des Moines... N
LA.....N	SD.....N	Miami.....Y
ME.....Y	TN.....Y	New Orleans...Y
MD.....Y	TX.....N	Tucson.....Y
MA.....Y	UT.....Y	Univsty Cty...Y
MI.....Y*	VT.....Y	Dade Co.....Y
MN.....Y	VA.....Y	Jeff Parish...Y
MS.....Y	WA.....Y	St Louis Co...Y
		Dist.of Clmb...Y

Quotation Worksheet - Filter Vessels

Print, Fill Out, & FAX Back

Form is also at www.sparksfilters.com **Request A Quote** then,

[If you would like to request a vessel quote click here](#)



- The service space requirements are shown on the sales drawing for your project. Ample space should also be allowed for easy access, disassembly, and inspection of the filter and its components.
- The filter should be mounted in a upright vertical position with the legs on a level foundation. To prevent movement the legs may be bolted or lagged. Small or special design filters may be mounted or supported by other means with the consent of the factory.
- Special care should be taken in the design and installation of the piping to the filter. The piping system should be sufficiently sized to minimize ΔP. Most piping systems are sloped to accessible drain points.
- Instrumentation of some type is common for most filter systems in the form of gauges, sensors and/or switches. The use of instruments can save time and money reducing visual inspections. Typical change out is between 5 & 10 PSI differential.
- All systems should be carefully pressure tested, inspected, and cleaned before being placed in service. Many process systems require special purging or pickling, and may require filter changes or special start-up cartridges for this procedure.

ASME U Stamp: Yes / No _____

Gas Type: Air Nat Gas _____ other _____

Gas Spec. Grav.: _____ (if other than air)

Flow:
 Normal Flow: _____ SCF/ _____ (Min., Hr., Day)
 Maximum Flow: _____ SCF/ _____ (Min., Hr., Day)

Connections:
 Inlet Size _____ Inch
 Inlet Type _____ (MPT, Flange & Type, etc)
 Outlet Size _____ Inch
 Outlet Type _____ (MPT, Flange & Type, etc)
 Outlet elevation _____ inches above inlet C.L.
 _____ (std. is same C.L.)
 Inlet Location _____ (std is @ 90°)
 Outlet Location _____ (std is @ 270°)

Materials of Construction:
 Carbon Steel _____ (Yes / No)
 304L _____ (Yes / No)
 316L _____ (Yes / No)
 other: _____

Pressure:
 Design Pres _____ PSIG
 Operating Pres. _____ PSIG
 Flange Rating _____ ANSI

Temperature:
 Design Temp. _____ ° F
 Operating Temp. _____ ° F

Other Ports:
 Vent Size, inch _____ Type: _____
 Drain Size, inch _____ Type: _____
 ΔP Taps Size, inch. _____ Type: _____

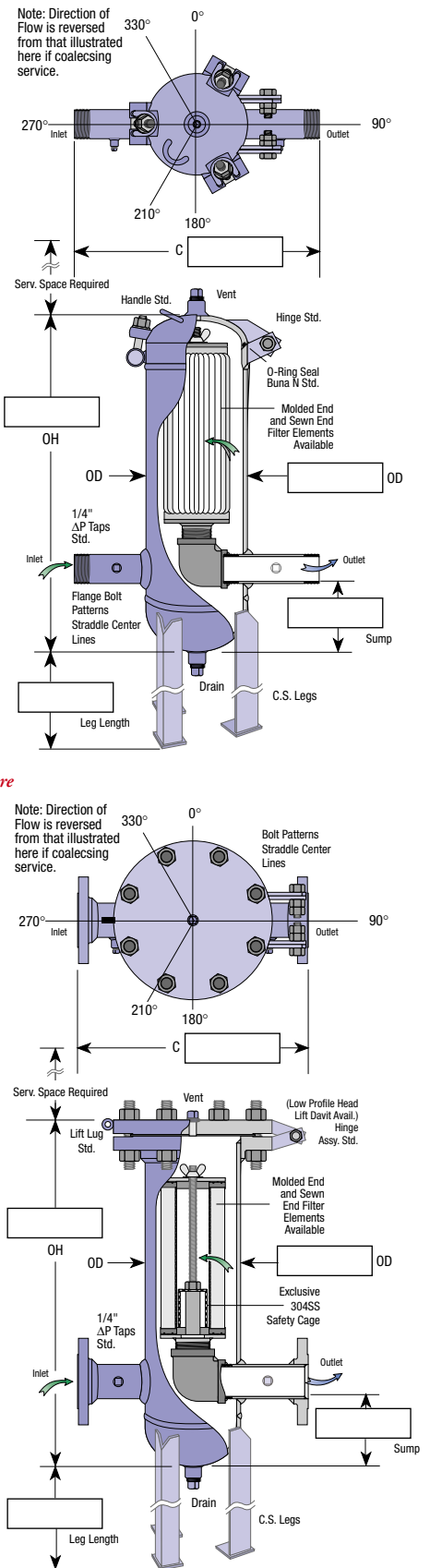
Cover Options:
 w/Hinge & Lug _____ (Yes / No)
 w/HeadLift Davit _____ (Yes / No)

Legs: (std is 3 @ 90°, 210°, 330°) _____ (3 or 4)

Tank Gasket:
 Std _____ (Yes / No)
 other _____

Filter Element:
 Cat. No. _____
 Reten. Needed _____ μ (micron)

Details & Special Requirements: _____



Air Intakes for Process Filtration

We Modify and Custom Design These Filter Components to Specifically Fit Your Needs!



Custom designed air intake filters have been installed in replacement of panel filters that failed in service. The inverted inlets of these air intakes has been intentionally oversized to reduce their intake velocity, precluding snow and road debris from reaching the 4000 horsepower natural gas engines downstream. Stainless steel construction of the clean side internals and the 304SS sewn end filter elements (*which can be factory recovered when soiled*) eliminates corrosion and other contamination that previously plagued the operation of the large reciprocating engines. A silencing chamber in each unit controls and reduces operational sound at the installation.



Series E 20 In-Line Air/Gas Filters can be readily provided with inlet/outlet orientations that specifically suit the installation needs at the customer's site (here 90° offset). When installed in an interior location, filter element change out is simplified while permitting piping of the air intake through an external wall, roof, or other remote area.



Series S10 single stage panel filters were combined with secondary silencing chambers and skid mounted for convenient installation at a customer's site.

Accordion Style Air Intake Filters

Series A10, A30, A40, A50 - Enameled Carbon Steel

Series A12, A32, A42, A52 - 304 Stainless Steel

*Superior Performance
In Handling The Pulse
Flow of Reciprocating
Compressors*



Series A10
Filter W/Weather Hood



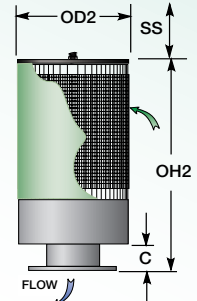
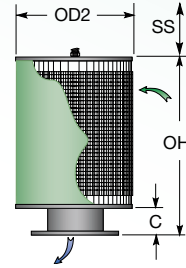
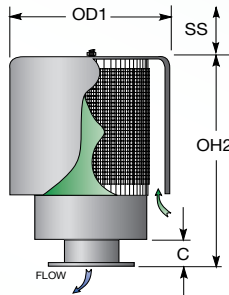
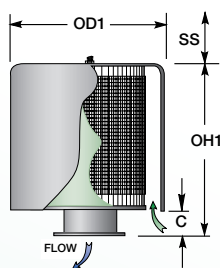
Series A30
Filter Silencer W/Weather Hood



Series A40
Filter W/Top



Series A50
Filter Silencer W/Top



- Intake Air Flows to 6,700 CFM
- Low $\Delta P \leq 3"$ W.C.
- 304SS Throat Safety Cages Std.
- Enameled Steel Construction

Series A10, A30, A40, & A50 air intake filters offer time honored protection for compressors, blowers, turbines, engines, and other air handling equipment. They are fabricated from heavy gauge enameled steel. Weather hoods on models A10 & A30 reject rain and snow. Any standard models can be modified at your request to more exactly fit your needs.

• Connection Sizes 4" to 30"

Male NPT (MT) or flat face flanges (FF) are std. Flanges match diameter & drilling for 150# ANSI standard. Specify optional right angle base (AF) for side mounts, (FT) for female NPT, (BE) for bevel or (PE) for square cut that match nominal pipe ODs, or (TE) for square cut that match actual tube ODs. Increased or decreased connections sizes are also optional on any model.

• Accordion Elements w/Prefilter

These washable pleated textile media elements are rugged performers. They have very high dirt holding capacity and high efficiency. In each unit, a single accordion filter element is placed over the housing's fixed perforated center tube. The "accordion" element is cinched in place with a supplied retaining strap (not shown), and is then wrapped with a 90µ prefilter blanket (not shown). Permanent housing gaskets (not shown) seal each end of the filter element.



A__ - 0105 - FF - 060 *Sparks Filter Catalog Numbers.
 Connection Size: Std. outlets allow for min. ΔP . Smaller connections reduce flow. Change the last three digits, ie: 6" = 060, 22" = 220, 3 1/2" = 035, etc.
 Connection Type: MT = Male NPT, FF = Plate Flange, others available.
 Model Designation: See Specifications below.
 Series Designation: Designate

A10 for enameled steel filter with weather hood
 A12 for 304SS filter w/weather hood
 A30 for enameled steel filter silencer with weather hood
 A32 for 304SS filter silencer w/weather hood
 A40 for enameled steel filter with top only (indoor use)
 A42 for 304SS filter with top only (indoor use)
 A50 for enameled steel filter silencer with top only (indoor use)
 A52 for 304SS filter silencer with top only (indoor use)



See Chart below to fill in the A__ Series Designation, or to change the connection type or size.

*Housing Model No. (Enter the 4 opt. series digits, see above)	Typical CFM	Standard Outlet		Opt. Outlet Size, in.	Dimensions, in.					Approx Wgt Lbs.				Filter Element Number	
		Size	Type		OH1	OH2	OD1	OD2	C	Service Space	Series A10-	Series A30-	Series A40-		Series A50-
A__ -0008-MT-040	185	4"	MPT	5,6	13	17	10½	8½	3	9	20	40	15	35	324-4603WK5
A__ -0085-MT-040	280	4"	MPT	5,6	17	23	10½	8½	3	13	30	50	20	40	324-4606WK5
A__ -0105-FF-060	420	6"	FLG	8	20½	28	14½	10½	3	16½	40	65	30	55	324-4604WK5
A__ -0125-FF-080	580	8"	FLG	10	24	33	16½	12½	4	19	55	90	40	75	324-4610WK5
A__ -0145-FF-100	800	10"	FLG	12	27	37½	18½	14½	4	22	70	110	50	90	324-4601WK5
A__ -0018-FF-100	1085	10"	FLG	12,14,16	24	33	24½	18½	4	19	100	150	80	130	324-4609WK5
A__ -0185-FF-100	1630	10"	FLG	12,14,16	33	46½	24½	18½	4	28	120	180	90	150	324-4607WK5
A__ -0022-FF-140	1890	14"	FLG	16,18,20	40	51	32½	22½	6	23	150	210	115	175	324-4602WK5
A__ -0225-FF-140	2835	14"	FLG	16,18,20	41	57½	32½	22½	6	34	200	320	150	270	324-4615WK5
A__ -0245-FF-140	3500	14"	FLG	16,18,20,22	43	61	36½	24½	6	37	300	380	240	320	324-4616WK5
A__ -0285-FF-200	4780	20"	FLG	22,24,26	47	66½	42	28½	6	40	400	520	330	450	324-4614WK5
A__ -0325-FF-240	5700	24"	FLG	26,30	47	66½	47	32½	6	40	450	690	360	600	324-4617WK5
A__ -0365-FF-260	6650	26"	FLG	30	47	66½	51½	36½	6	40	470	760	370	660	324-4618WK5



<- Filter element has no center core and is "stretched" into place over fixed core in housing.

<- Housing has fixed 58% open area perforated center tube to support filter element. (Housing gaskets, cinch strap, & prefilter wrap not shown)

Classic Air Intake Filters & Tank Vents

Series B10 - Enameled Carbon Steel w/Weather Hoods

Series B12 - 304 Stainless Steel w/Weather Hoods



- Intake Air Flows to 20,000 CFM
- Exceptionally Low ΔP Design
- 304SS Throat Safety Cages Std.
- Rugged Enameled Steel Construction

Series B10 & B12 air intake filters provide superior protection for compressors, blowers, turbines, engines, and other air handling equipment. They are fabricated from heavy gauge enameled steel. Series B12 corrosion resistant weather hoods reject rain and snow in coastal environments. They are also well suited for service in food processing installations serving pneumatic blowers. Any of the 20 standard models can be modified at your request to more exactly fit your needs.

• Connection Sizes from 1/2" to 24"

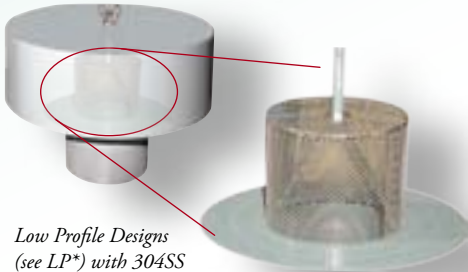
Male NPT (MT) or flat face flanges (FF) are std. Flanges match diameter & drilling for 150# ANSI standard. Specify optional right angle base (AF) for side mounts, female NPT (FT), bevel (BV) or plain cut (PE) stub necks where you wish to weld in place. Increased or decreased connections are also optionally available on any model.

• Choice of Filter Elements

These textile media filter elements are unsurpassed for low ΔP, high dirt holding capacity and exceptional efficiency. Unlike paper media they cannot rip or tear. These elements have no catastrophic mode of failure. They handle moisture, vibration, poor handling, and rugged service with ease. They stop airborne particulates and other contaminants before they can sneak into a compressor, blower, or turbine to do abrasion or varnish damage. The table below shows the favorite 10μ standard filter element. In addition, we offer a wide range of alternative filter elements that can serve your specific needs if a finer micron retention, or specific operating conditions exist. See page 30.



Cap style cover std in OD of 20" and larger. Access handles are standard on models with OD of 12" and larger.

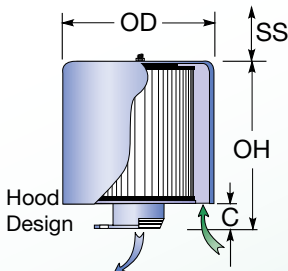


Low Profile Designs (see LP*) with 304SS safety screen shown. Safety screen is std. on all B10 models. Filter element is not shown in this illustration.

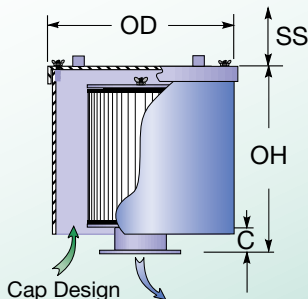
Consult us for use with reciprocating compressors.

Housing Model Number	Typical CFM	Standard Outlet		Cover Style	Approximate Dimensions in Inches				Approx Wgt Lbs.	Element Number
		Size	Type		OH	OD	C	Service Space		
B10-0400-MT-005	12	1/2"	Male NPT	Hood	6 1/2"	4"	2"	4 1/4"	1.3	321-3419K5
B10-0400-MT-007	18	3/4"	Male NPT	Hood	6 1/2"	4"	2"	4 1/4"	1.3	321-3419K5
B10-0400-MT-010	25	1"	Male NPT	Hood	6 1/2"	4"	2"	4 1/4"	1.3	321-3419K5
LP* B10-0416-MT-005	12	1/2"	Male NPT	Hood	4 1/2"	6 1/4"	2"	2 1/4"	1.3	321-3420K5
LP* B10-0416-MT-007	18	3/4"	Male NPT	Hood	4 1/2"	6 1/4"	2"	2 1/4"	1.3	321-3420K5
LP* B10-0416-MT-010	25	1"	Male NPT	Hood	4 1/2"	6 1/4"	2"	2 1/4"	1.3	321-3420K5
B10-0401-MT-012	40	1 1/4"	Male NPT	Hood	6 1/2"	4 1/2"	2"	4 1/4"	2.5	321-3421K5
LP* B10-0417-MT-012	40	1 1/4"	Male NPT	Hood	4 1/2"	6 1/4"	2"	2 1/4"	2.5	321-3422K5
B10-0402-MT-015	65	1 1/4"	Male NPT	Hood	6 1/2"	5 1/2"	2"	4 1/4"	2.5	321-3423K5
LP* B10-0418-MT-015	65	1 1/2"	Male NPT	Hood	4 1/2"	7 1/2"	2"	2 1/4"	2.5	321-3424K5
B10-0403-MT-020	90	2"	Male NPT	Hood	8 1/2"	6"	2"	6 1/4"	3.8	321-3425K5
LP* B10-0419-MT-020	90	2"	Male NPT	Hood	6 1/8"	8"	2"	4"	3.8	321-3426K5
B10-0404-MT-030	200	3"	Male NPT	Hood	11 1/2"	8 1/4"	3"	8 1/4"	3.8	321-3427K5
LP* B10-0420-MT-030	200	3"	Male NPT	Hood	8 1/8"	10 1/2"	3"	5"	3.8	321-3428K5
B10-0405-MT-040	350	4"	Male NPT	Hood	11 1/2"	10"	3"	8 1/4"	17.5	321-3429K5
LP* B10-0421-MT-040	350	4"	Male NPT	Hood	8 1/8"	12 3/4"	3"	5"	17.5	321-3430K5
B10-0406-MT-050	800	5"	Male NPT	Hood	16 1/2"	12 3/4"	4"	12 1/4"	22.5	321-3431K5
B10-0406-FF-050	800	5"	Plate Flg	Hood	16 1/2"	12 3/4"	4"	12 1/4"	22.5	321-3431K5
LP* B10-0422-MT-050	800	5"	Male NPT	Hood	11 1/4"	15"	3"	8 1/4"	18.8	321-3432K5
LP* B10-0422-FF-050	800	5"	Plate Flg	Hood	11 1/4"	15"	3"	8 1/4"	18.8	321-3432K5
B10-0409-FF-100	950	6"	Male NPT	Hood	16 1/2"	14 1/2"	4"	8 1/4"	22.5	321-3433K5
B10-0407-FF-060	950	6"	Plate Flg	Hood	16 1/2"	14 1/2"	4"	12 1/4"	22.5	321-3433K5
LP* B10-0423-MT-060	950	6"	Plate Flg	Hood	11 1/4"	16 3/4"	3"	8 1/4"	18.8	321-3434K5
LP* B10-0423-FF-060	950	6"	Plate Flg	Hood	11 1/4"	16 3/4"	3"	8 1/4"	18.8	321-3434K5
B10-0408-FF-080	1800	8"	Plate Flg	Hood	16 1/2"	18"	4"	8 1/4"	43.8	321-3410K5
B10-0409-FF-100	3000	10"	Plate Flg	Cap	27 1/2"	21"	6"	18 1/4"	75.0	321-3411K5
B10-0410-FF-120	3500	12"	Plate Flg	Cap	27 1/2"	24"	6"	18 1/2"	125.0	321-3412K5
B10-0411-FF-140	4800	14"	Plate Flg	Cap	33 1/2"	26"	6"	24 1/2"	137.5	321-3413K5
B10-0412-FF-160	6000	16"	Plate Flg	Cap	33 1/2"	29"	6"	24 1/2"	187.5	321-3414K5
B10-0413-FF-180	7000	18"	Plate Flg	Cap	33 1/2"	32 1/2"	6"	24 1/2"	218.8	321-3415K5
B10-0414-FF-200	10000	20"	Plate Flg	Cap	33 1/2"	36"	6"	24 1/2"	337.5	321-3416K5
B10-0415-FF-240	13000	24"	Plate Flg	Cap	33 1/2"	42"	6"	24 1/2"	412.5	321-3417K5

Note: LP denotes our Low Profile style housings. See typ. ΔP vs. Flow at chart on facing page ->



Rugged one piece 11 gauge enameled steel weather hoods, or cap assemblies on larger sizes resist damage from abuse common in industrial locations.



Alternate connection styles are readily available.

Hoodless Air Intake Filters & Tank Vents

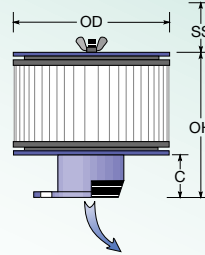
Series B50 - Enameled Carbon Steel • Series B52 - 304 Stainless Steel



- Air Flows to 20,000 CFM
- B50 - Enameled Steel Construction
- B52 - 304SS
- 304SS Throat Safety Cages
- Connection Sizes from 1/2" to 24"



Series B50 & B52 Air Intake Filters are similar to B10 & B12. They simply substitute a top plate for a hood or cap & skirt assy. The hoodless design simplifies visual inspection for indoor or other sheltered locations and saves cost on initial purchase.



These integral safety cages preclude items such as dropped pens, coins, and most other objects from falling downstream into the compressor or blower at time of change

*out of the filter element. It only takes one such event to prove the worth of this design. * Safety cages are not included in Economy Housing Models B70*



Housing Model Number	Typical CFM	Standard Outlet		Approximate Dimensions in Inches				Approx Wgt Lbs.	Element Number
		Size	Type	OH	OD	C	Service Space		
B50-0400-MT-005	12	1/2"	Male NPT	6 1/2"	3 1/2"	2"	4 1/4"	1	321-3394K5
B50-0400-MT-007	18	3/4"	Male NPT	6 1/2"	4"	2"	4 1/4"	1	321-3394K5
B50-0400-MT-010	25	1"	Male NPT	6 1/2"	4"	2"	4 1/4"	1	321-3394K5
LP* B50-0416-MT-005	12	1/2"	Male NPT	4 1/2"	5 3/4"	2"	2 1/4"	1	321-3395K5
LP* B50-0416-MT-007	18	3/4"	Male NPT	4 1/2"	6 1/4"	2"	2 1/4"	1	321-3395K5
LP* B50-0416-MT-010	25	1"	Male NPT	4 1/2"	6 1/4"	2"	2 1/4"	1	321-3395K5
B50-0401-MT-012	40	1 1/4"	Male NPT	6 1/2"	3 3/4"	2"	4 1/4"	1.3	321-3396K5
LP* B50-0417-MT-012	40	1 1/4"	Male NPT	4 1/2"	5 3/4"	2"	2 1/4"	1.3	321-3397K5
B50-0402-MT-015	65	1 1/2"	Male NPT	6 1/2"	5"	2"	4 1/4"	1.3	321-3398K5
LP* B50-0418-MT-015	65	1 1/2"	Male NPT	4 1/2"	7"	2"	2 1/4"	1.3	321-3399K5
B50-0403-MT-020	90	2"	Male NPT	8 1/2"	5 1/2"	2"	6 1/4"	2	321-3400K5
LP* B50-0419-MT-020	90	2"	Male NPT	6 1/8"	7 1/2"	2"	4"	2	321-3401K5
B50-0404-MT-030	200	3"	Male NPT	11 1/2"	7 1/4"	3"	8 1/4"	2	321-3402K5
LP* B50-0420-MT-030	200	3"	Male NPT	8 1/8"	9 3/4"	3"	5"	2	321-3403K5
B50-0405-MT-040	350	4"	Male NPT	11 1/2"	8 3/4"	3"	8 1/4"	10	321-3404K5
LP* B50-0421-MT-040	350	4"	Male NPT	8 1/8"	11 3/4"	3"	5"	10	321-3405K5
B50-0406-MT-050	800	5"	Male NPT	16 1/2"	11 1/4"	4"	12 1/4"	12	321-3406K5
B50-0406-FF-050	800	5"	Plate Flg	16 1/2"	11 1/4"	4"	12 1/4"	12	321-3406K5
LP* B50-0422-MT-050	800	5"	Male NPT	11 1/4"	13 3/4"	3"	8 1/4"	10	321-3407K5
LP* B50-0422-FF-050	800	5"	Plate Flg	11 1/4"	13 3/4"	3"	8 1/4"	10	321-3407K5
B50-0409-MT-060	950	6"	Male NPT	16 1/2"	12 1/2"	4"	12 1/4"	12	321-3408K5
B50-0407-FF-060	950	6"	Plate Flg	16 1/2"	12 1/2"	4"	12 1/4"	12	321-3408K5
LP* B50-0423-MT-060	950	6"	Plate Flg	11 1/4"	15"	3"	8 1/4"	10	321-3409K5
LP* B50-0423-FF-060	950	6"	Plate Flg	11 1/4"	15"	3"	8 1/4"	10	321-3409K5
B50-0408-FF-080	1800	8"	Plate Flg	16 1/2"	15"	4"	12 1/4"	28	321-3410K5
B50-0409-FF-100	3000	10"	Plate Flg	24 1/2"	17"	6"	18 1/2"	40	321-3411K5
B50-0410-FF-120	3500	12"	Plate Flg	24 1/2"	19"	6"	18 1/2"	80	321-3412K5
B50-0411-FF-140	4800	14"	Plate Flg	30 1/2"	20 1/2"	6"	24 1/2"	85	321-3413K5
B50-0412-FF-160	6000	16"	Plate Flg	30 1/2"	22 1/2"	6"	24 1/2"	120	321-3414K5
B50-0413-FF-180	7000	18"	Plate Flg	30 1/2"	25"	6"	24 1/2"	140	321-3415K5
B50-0414-FF-200	10000	20"	Plate Flg	30 1/2"	27 1/2"	6"	24 1/2"	230	321-3416K5
B50-0415-FF-240	13000	24"	Plate Flg	30 1/2"	31 1/2"	6"	24 1/2"	270	321-3417K5

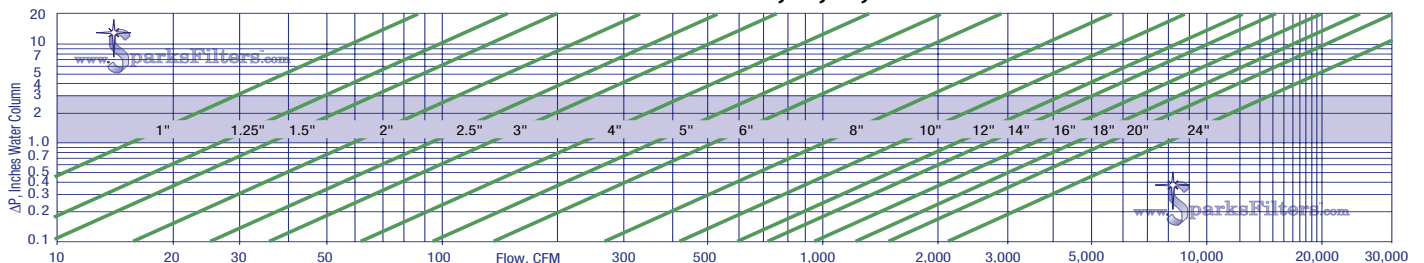
Consult us for use with reciprocating compressors.

LP* denotes our Low Profile style housings.



Sparks™ Hoodless Air Intake Filters are perfect for indoor use where a weather hood is not required. These elements are immediately visible without needing to remove a hood, simplifying routine maintenance inspections. They are also lighter and small units are consequently better suited to avoid vibration damage that is possible with horizontal mounting. ... We can also offer optional internal support assemblies when mounting large filters horizontally. Ask us for details.

ΔP vs. Flow: Series A, B, C, and D



Use the chart above to access the init. ΔP vs. flow for series A, B, C, & D air intakes. Be aware that the maximum practical flow through a filter housing, like other piping, is limited primarily by the cross sectional area of the connection. Compare the connection size shown

below with the desired flow. It is prudent to select a connection having a value that is central to the shaded area. While engines and reciprocating compressors can tolerate inlet air restrictions to 20" W.C., lesser blowers or fans may require element service at 5" W.C. While the init ΔP does

not increase, the specific filtration resistance of the airborne contaminants in your location ultimately dictate element life. High performance textile elements routinely serve for periods from 3 mos. to 2 yrs., with 1 yr. being common.

Economy Air Intake Filters & Tank Vents

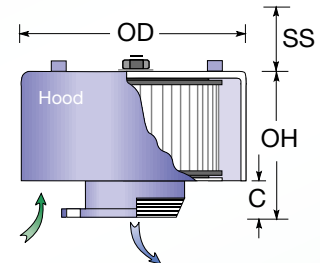
Series B70 - Enameled Carbon Steel



Economy filter housings employ lighter gauge steel construction and do not include the 304SS safety cages.

- Air Flows to 20,000 CFM
- Weather Hoods
- Enameled Steel Construction
- Connection Sizes from ½" to 24"

Series B70 Air Intake Filters are similar to series B10, but use a lighter gauge hood assembly (caps are available on the B10 models) and do not include throat safety cages. This design more closely matches competitive OEM equipment at value oriented prices. However, these housings will accept the same premium quality textile filter elements as the B10, B50 and other housing series. Models (not listed) are also available to accept many competitive filter element sizes, please give us a call.



Service Handles Std. on Models 18" OD & Larger

Consult us for use with reciprocating compressors.



A B70 filter shown cut away to illustrate an optional "K200" woven wire mesh filter element inside. Like K5 elements, K200 elements can be used dry for high flow services (K200 dry is 750µ), or when wetted with ordinary motor oil K200 can perform at down to 10µ retention in normal installation conditions. See page 30 for a list of optional filter media and connection style alternatives for these filters.

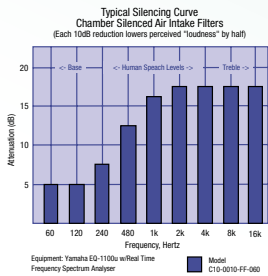
Housing Model Number	Typical CFM	Standard Outlet		Cover Style	Approximate Dimensions in Inches			Service Space	Approx Wgt Lbs.	Element Number
		Size	Type		OH	OD	C			
B70-0400-MT-005	12	½"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
B70-0400-MT-007	18	¾"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
B70-0400-MT-010	25	1"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
LP* B70-0416-MT-005	12	½"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
LP* B70-0416-MT-007	18	¾"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
LP* B70-0416-MT-010	25	1"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
B70-0401-MT-012	40	1¼"	Male NPT	Hood	6½"	4½"	2"	4¼"	2	321-3396K5
LP* B70-0417-MT-012	40	1¼"	Male NPT	Hood	4½"	6¼"	2"	2¼"	2	321-3397K5
B70-0402-MT-015	65	1½"	Male NPT	Hood	6½"	5½"	2"	4¼"	2	321-3398K5
LP* B70-0418-MT-015	65	1½"	Male NPT	Hood	4½"	7½"	2"	2¼"	2	321-3399K5
B70-0403-MT-020	90	2"	Male NPT	Hood	8½"	6"	2"	6¼"	3	321-3400K5
LP* B70-0419-MT-020	90	2"	Male NPT	Hood	6½"	8"	2"	4"	3	321-3401K5
B70-0404-MT-030	200	3"	Male NPT	Hood	11½"	8¼"	3"	8¼"	3	321-3402K5
LP* B70-0420-MT-030	200	3"	Male NPT	Hood	8½"	10½"	3"	5"	3	321-3403K5
B70-0405-MT-040	350	4"	Male NPT	Hood	11½"	10"	3"	8¼"	14	321-3404K5
LP* B70-0421-MT-040	350	4"	Male NPT	Hood	8½"	12¾"	3"	5"	14	321-3405K5
B70-0406-MT-050	800	5"	Male NPT	Hood	16½"	12¾"	4"	12¼"	18	321-3406K5
B70-0406-FF-050	800	5"	Plate Flg	Hood	16½"	12¾"	4"	12¼"	18	321-3406K5
LP* B70-0422-MT-050	800	5"	Male NPT	Hood	11¼"	15"	3"	8¼"	15	321-3407K5
LP* B70-0422-FF-050	800	5"	Plate Flg	Hood	11¼"	15"	3"	8¼"	15	321-3407K5
B70-0407-MT-060	950	6"	Male NPT	Hood	16½"	14½"	4"	12¼"	18	321-3408K5
B70-0407-FF-060	950	6"	Plate Flg	Hood	16½"	14½"	4"	12¼"	18	321-3408K5
LP* B70-0423-MT-060	950	6"	Plate Flg	Hood	11¼"	16¾"	3"	8¼"	15	321-3409K5
LP* B70-0423-FF-060	950	6"	Plate Flg	Hood	11¼"	16¾"	3"	8¼"	15	321-3409K5
B70-0408-FF-080	1800	8"	Plate Flg	Hood	16½"	18"	4"	12¼"	35	321-3410K5
B70-0409-FF-100	3000	10"	Plate Flg	Hood	24½"	21"	6"	18½"	60	321-3411K5
B70-0410-FF-120	3500	12"	Plate Flg	Hood	24½"	24"	6"	18½"	100	321-3412K5
B70-0411-FF-140	4800	14"	Plate Flg	Hood	30½"	26"	6"	24½"	110	321-3413K5
B70-0412-FF-160	6000	16"	Plate Flg	Hood	30½"	29"	6"	24½"	150	321-3414K5
B70-0413-FF-180	7000	18"	Plate Flg	Hood	30½"	32½"	6"	24½"	175	321-3415K5
B70-0414-FF-200	10000	20"	Plate Flg	Hood	30½"	36"	6"	24½"	270	321-3416K5
B70-0415-FF-240	13000	24"	Plate Flg	Hood	30½"	42"	6"	24½"	330	321-3417K5

Note: LP denotes our Low Profile style housings. See typ. ΔP vs. Flow data on chart at facing page.

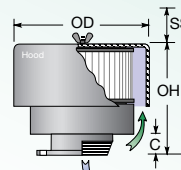
Chamber Silenced Air Intake Filters

Series C10 - Enameled Steel w/Hood • Series C12 - 304 Stainless Steel w/Hood
 Series C50 - Enameled Steel w/o Hood • Series C52 - 304 Stainless Steel w/o Hood

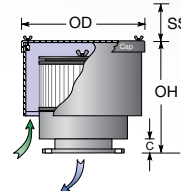
- Air Flows to 20,000 CFM
- C10 & C50 Enameled Steel Construction
- C12 & C52 304 Stainless Steel
- Optional Access Handles
- 304SS Throat Safety Cages Std.
- Connection Sizes from 1/2" to 24"



Series C10 & C12 Air Intake Filters add a sound attenuation chamber to the design of the B10 & B12. Two sound absorption cylinders combine with a single side baffle and a synthetic acoustical pack to reduce undesirable sound escaping from the equipments air inlet. The straight flow path limits unwanted pressure drop.



Models w/Caps have stud & wing nut closures.



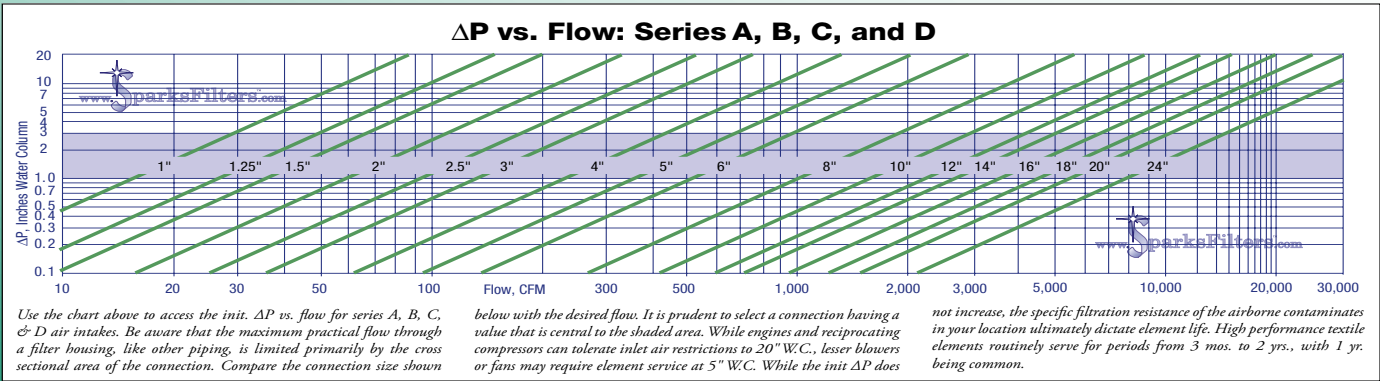
Series C10 w/hood, C50 w/o hood, and a C10 with "AF" angle flanged connection selection. Access Handles Standard on Models with OD 12" and greater.

Consult us for use with reciprocating compressors.

C__-0010-FF-060 *Sparks Filter Catalog Numbers.

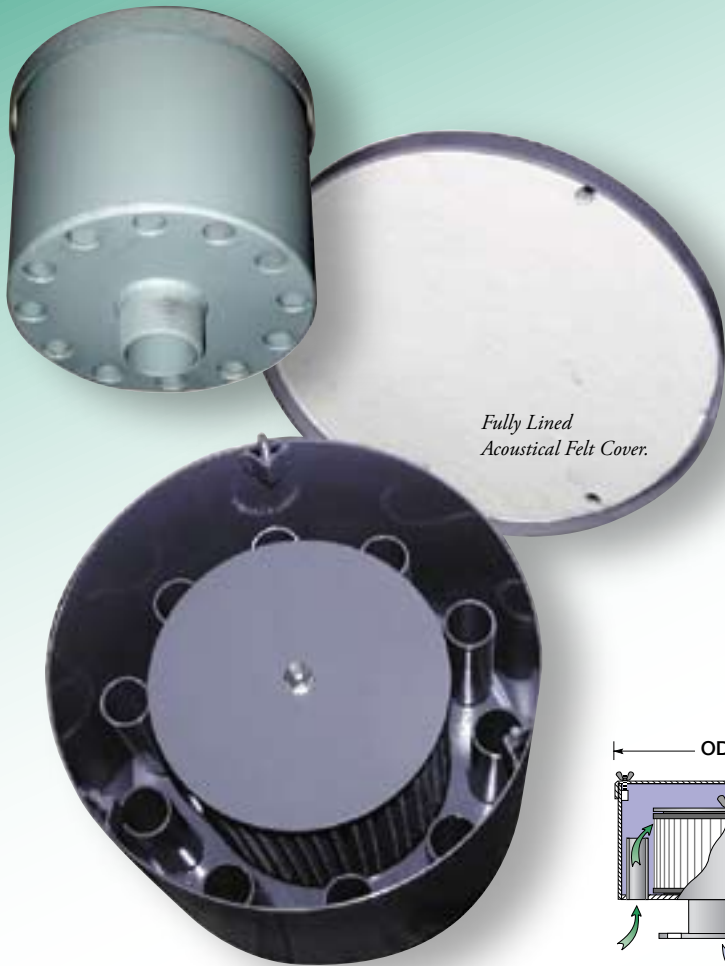
- Connection Size:** Std. outlets allow for min. ΔP. Smaller connections will reduce flow. Change the last three digits, i.e: 6" = 060, 22" = 220, 3 1/2" = 035, etc.
- Connection Type:** MPT = Male NPT, FF = Std Plate Flange, others available.
- Model Designation:** See Housing Table.
- Series Designation:** Enter 2 Digits following the "C" of the model number, see below:
 C10 for enameled steel w/ weather hood
 C12 for 304 stainless steel w/weather hood
 C50 for enameled steel w/top plate only (indoor use)
 C52 for 304 stainless steel w/top plate only (indoor use).

Housing Model No. *	Typical Flow CFM	Std. Outlet Size	Std. Outlet Type	Cover Style	Approx. Dimens. in.				Wgt. lbs.	Select One Filter Element*			
					OH	OD	C	Serv. Space		Economy 10μ	Classic 10μ	High Eff. 4μ	Super 2μ
C__-0003-MT-005	10	1/2"	M	Hood	10"	6 3/8"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
C__-0003-MT-007	15	3/4"	M	Hood	10"	6 3/8"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
C__-0003-MT-010	25	1"	M	Hood	10"	6 3/8"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
C__-0005-MT-012	40	1 1/4"	M	Hood	10"	6 3/8"	2"	5"	6	321-2182K5	321-2082K5	321-2082K7	321-2082K51
C__-0005-MT-015	55	1 1/2"	M	Hood	10"	6 3/8"	2"	5"	6	321-2182K5	321-2082K5	321-2082K7	321-2082K51
C__-0006-MT-020	90	2"	M	Hood	14"	6 3/8"	2"	8"	10	321-2183K5	321-2083K5	321-2083K7	321-2083K51
C__-0007-MT-030	200	3"	M	Hood	19"	10 3/4"	3"	11"	45	321-2184K5	321-2084K5	321-2084K7	321-2196K51
C__-0008-MT-040	350	4"	M	Hood	19"	12 3/4"	3"	11"	60	321-2185K5	321-2085K5	321-2085K7	321-2197K51
C__-0009-FF-050	550	5"	Flg	Hood	29"	16"	4"	11"	75	321-2186K5	321-2086K5	321-2086K7	321-2198K51
C__-0010-FF-060	800	6"	Flg	Hood	29"	16"	4"	16"	80	321-2187K5	321-2087K5	321-2087K7	321-2199K51
C__-0011-FF-080	1500	8"	Flg	Hood	29"	20"	4"	16"	130	321-2188K5	321-2088K5	321-2088K7	321-2200K51
C__-0012-FF-100	2400	10"	Flg	Cap	33"	24"	6"	16"	210	321-2189K5	321-2089K5	321-2089K7	321-2201K51
C__-0013-FF-120	3400	12"	Flg	Cap	43"	26"	6"	21"	340	321-2190K5	321-2090K5	321-2090K7	321-2202K51
C__-0014-FF-140	4100	14"	Flg	Cap	43"	28"	6"	21"	450	321-2191K5	321-2091K5	321-2091K7	321-2203K51
C__-0015-FF-160	5400	16"	Flg	Cap	43"	32"	6"	21"	550	321-2192K5	321-2092K5	321-2092K7	321-2204K51
C__-0016-FF-180	7000	18"	Flg	Cap	46"	36"	6"	25"	750	321-2193K5	321-2093K5	321-2093K7	321-2205K51
C__-0017-FF-200	8500	20"	Flg	Cap	48"	36"	6"	25"	800	321-2194K5	321-2094K5	321-2094K7	321-2206K51
C__-0018-FF-240	12,000	24"	Flg	Cap	48"	44"	6"	25"	900	321-2195K5	321-2095K5	321-2095K7	321-2207K51



Tube Silenced Air Intake Filters

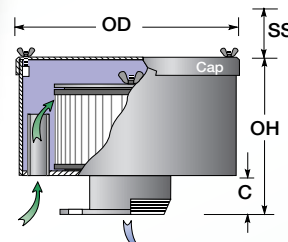
Series D10 - Enameled Steel w/Hood • Series D12 - 304 Stainless Steel w/Hood



Fully Lined
Acoustical Felt Cover.

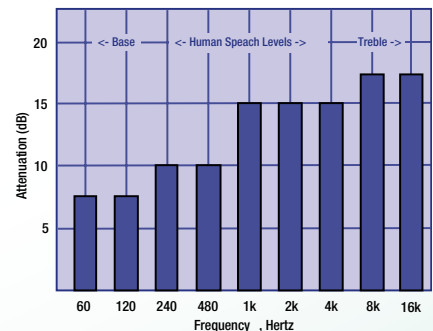
- Air Flows to 20,000 CFM
- Connection Sizes from ½" to 24"
- D10 - Enameled Steel
- D12 - 304 SS
- Easy Access
- 304SS Throat Safety Cages

Series D10 & D12 Air Intake Filters add sound attenuation inlet tubes to the basic design of the B10 & B12. This time honored silencing technique reduces undesirable sound escaping from the equipments air inlet. ** To order 304SS units, simply alter the D10 in the model nos. below to D12. * Filter elements w/304SS screen &/or center cores are also available if required.



Cap models have stud & wing nut closures.

Typical Silencing Curve
Tube Silenced Air Intake Filters
(Each 10dB reduction lowers perceived "loudness" by half)



Equipment: Yamaha EQ-1100u w/Real Time Frequency Spectrum Analyser
Model D10-0007-MT-030

Access Handles Standard on Models with OD 12" and greater.

Consult us for use with reciprocating compressors.

Housing Model No.**	Typical Flow CFM	Std. Outlet Size	Std. Outlet Type	Cover Style	Approx. Dimens. in.				Wgt. lbs.	Select One Filter Element*			
					OH	OD	C	Serv. Space		Economy 10µ	Classic 10µ	High Eff. 4µ	Super 2µ
D10-0003-MT-005	10	½"	M	Cap	8½"	6¾"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
D10-0003-MT-007	15	¾"	M	Cap	8½"	6¾"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
D10-0003-MT-010	25	1"	M	Cap	8½"	6¾"	2"	5"	6	321-2181K5	321-2081K5	321-2081K7	321-2081K51
D10-0005-MT-012	40	1¼"	M	Cap	8½"	8½"	2"	5"	10	321-2182K5	321-2082K5	321-2082K7	321-2082K51
D10-0005-MT-015	55	1½"	M	Cap	8½"	8½"	2"	5"	10	321-2182K5	321-2082K5	321-2082K7	321-2082K51
D10-0006-MT-020	90	2"	M	Cap	11½"	8½"	2"	8"	12	321-2183K5	321-2083K5	321-2083K7	321-2083K51
D10-0007-MT-030	200	3"	M	Cap	16"	12¾"	3"	11"	35	321-2184K5	321-2084K5	321-2084K7	321-2196K51
D10-0008-MT-040	350	4"	M	Cap	16"	16"	3"	11"	45	321-2185K5	321-2085K5	321-2085K7	321-2197K51
D10-0009-FF-050	550	5"	Flg	Cap	22"	20"	4"	11"	100	321-2186K5	321-2086K5	321-2086K7	321-2198K51
D10-0010-FF-060	800	6"	Flg	Cap	22"	20"	4"	16"	110	321-2187K5	321-2087K5	321-2087K7	321-2199K51
D10-0011-FF-080	1500	8"	Flg	Cap	22"	24"	4"	16"	175	321-2188K5	321-2088K5	321-2088K7	321-2200K51
D10-0012-FF-100	2400	10"	Flg	Cap	24"	28"	6"	16"	225	321-2189K5	321-2089K5	321-2089K7	321-2201K51
D10-0013-FF-120	3400	12"	Flg	Bltd	31"	30"	6"	21"	275	321-2190K5	321-2090K5	321-2090K7	321-2202K51
D10-0014-FF-140	4100	14"	Flg	Bltd	31"	36"	6"	21"	375	321-2191K5	321-2091K5	321-2091K7	321-2203K51
D10-0015-FF-160	5400	16"	Flg	Bltd	31"	36"	6"	21"	400	321-2192K5	321-2092K5	321-2092K7	321-2204K51
D10-0016-FF-180	7000	18"	Flg	Bltd	35"	40"	6"	25"	450	321-2193K5	321-2093K5	321-2093K7	321-2205K51
D10-0017-FF-200	8500	20"	Flg	Bltd	35"	44"	6"	25"	475	321-2194K5	321-2094K5	321-2094K7	321-2206K51
D10-0018-FF-240	12,000	24"	Flg	Bltd	35"	48"	6"	25"	650	321-2195K5	321-2095K5	321-2095K7	321-2207K51

One Stage Panel Filters

Series S10 - Enameled Steel • Series S12 - 304 Stainless Steel



• Exceptional Construction.

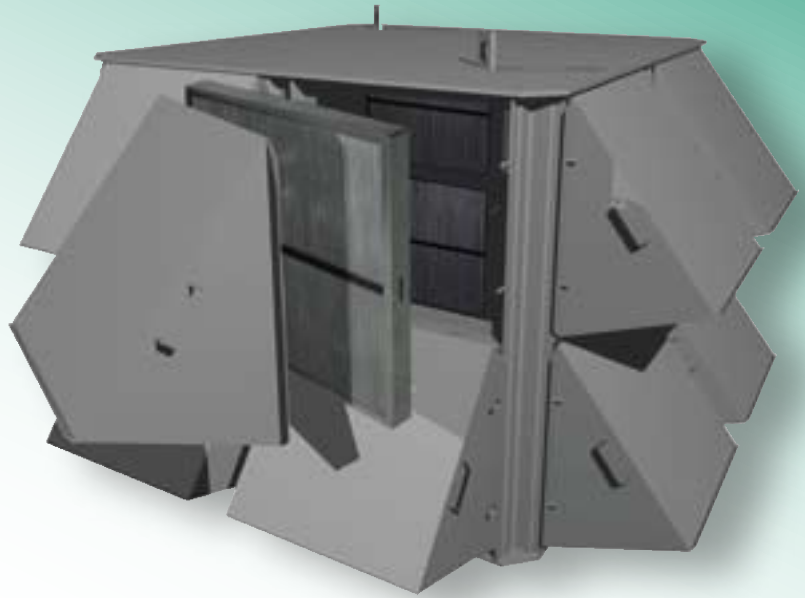
All seams are seal welded, not caulked or spot welded. Our filter panels are held in place with 3/8" wing nuts, not metal clips. We offer the highest quality workmanship backed by our unequalled turn around time. Our team also offers housings in 304 Stainless Steel & other materials with all seams seal welded against leakage. A safety cage guarding the outlet is standard. Silencer materials are also added.

• 329-9929 Panel Element

This filter panel incorporates pleated polyester filter media @ 10µ retention. Panels can be cleaned by using indirect compressed air or mild detergent cleaning solution. Woven wire screen armors both faces of the synthetic filter media. A pull strap across the face of the panel ensures ease in maintenance. The frame is one piece electrogalvanized steel. Downstream expanded metal or woven wire face screen.

• Options include:

Support legs, weather hoods, hinged weather hoods, gauges, ΔP Taps, spring latches, rupture disk panels, and louvers. Top or side outlet is also available.

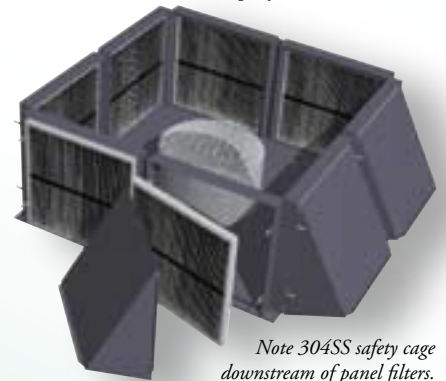


Panel Filters should be used in non-pulsating flows. Consult us for before considering use w/reciprocating compressors.

Enameled Steel Housing Cat No.	304SS Housing Cat. No.	Typ. Flow CFM	Max Flg	Panel Open-ings	W Max*	L Max*	H Max*	C Ref*	Wgt Lbs.	Panel Elem. No.
S10-0050-FF-120	S12-0050-FF-120	2,500	12"	1	25"	24"	26½"	6"	150	329-9929
S10-0051-FF-200	S12-0051-FF-200	5,000	20"	2	32"	25"	26½"	6"	250	329-9929
S10-0052-FF-200	S12-0052-FF-200	7,500	20"	3	32"	28"	26½"	6"	290	329-9929
S10-0053-FF-200	S12-0053-FF-200	10,000	20"	4	32"	32"	26½"	6"	390	329-9929
S10-0054-FF-360	S12-0054-FF-360	15,000	36"	6	60"	58"	26½"	8"	750	329-9929
S10-0055-FF-360	S12-0055-FF-360	20,000	36"	8	60"	60"	26½"	8"	800	329-9929
S10-0056-FF-360	S12-0056-FF-360	25,000	36"	10	60"	58"	54"	8"	1000	329-9929
S10-0057-FF-360	S12-0057-FF-360	30,000	36"	12	60"	60"	54"	8"	1150	329-9929
S10-0058-FF-360	S12-0058-FF-360	35,000	36"	14	60"	60"	54"	8"	1250	329-9929
S10-0059-FF-360	S12-0059-FF-360	40,000	36"	16	60"	60"	54"	8"	1350	329-9929
S10-0060-FF-360	S12-0060-FF-360	45,000	36"	18	60"	58"	78"	8"	1500	329-9929
S10-0061-FF-360	S12-0061-FF-360	50,000	36"	20	60"	60"	78"	8"	1650	329-9929
S10-0062-FF-360	S12-0062-FF-360	60,000	36"	24	60"	60"	78"	8"	1800	329-9929

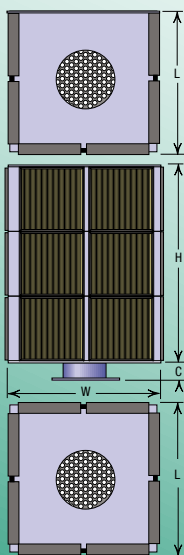


Four Panel S12 304SS filter unit designed to meet specific installation needs.



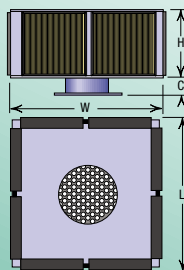
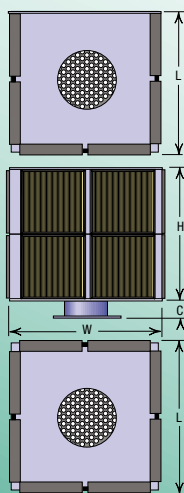
Note 304SS safety cage downstream of panel filters. Helps prevent leaves, pens, bats, and other debris from traveling into the compressor, blower, or turbine intake at filter change out!

S10-0060-FF-360

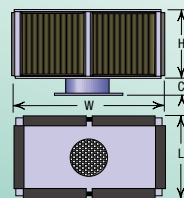


S10-0057-FF-360

S10-0056-FF-360 w/ 2 blanks

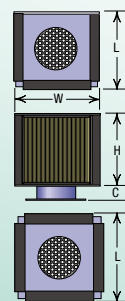


S10-0055-FF-360

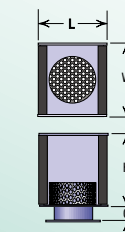


S10-0054-FF-360

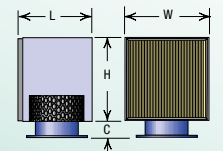
S10-0052-FF-200



S10-0053-FF-200



S10-0051-FF-200



S10-0050-FF-120

S10-0062-FF-360

S10-0061-FF-360 w/ 4 blanks

S10-0059-FF-360

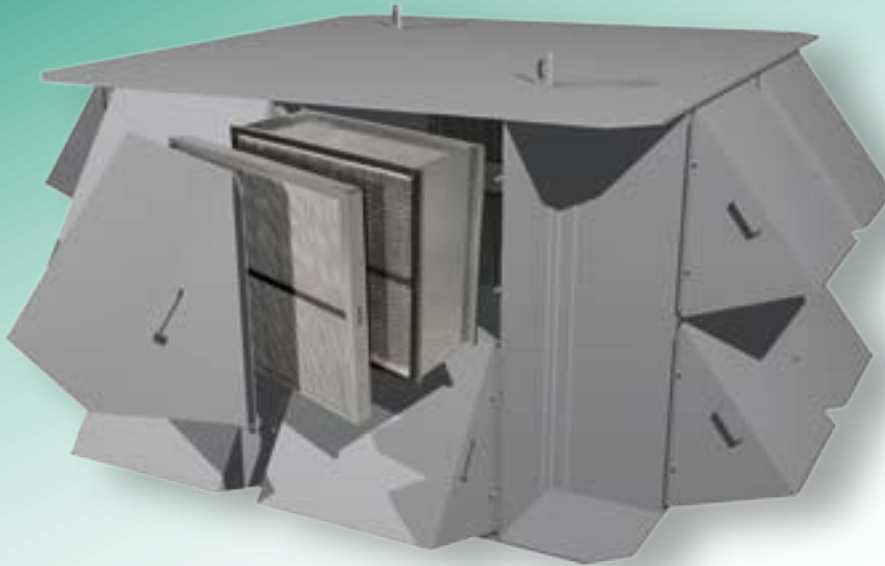
S10-0058-FF-360 w/ 2 blanks

(1) Dimensions are approx., Refer to approval drawings for actual dimensions & tolerances.

(2) Optional Weather Hoods add 11" to L and/or W i.e. hoods on two sides add 22".

Two Stage Panel Filters

Series S20 - Enameled Steel • Series S22 - 304 Stainless Steel



• Exceptional Construction.

All seams are seal welded, not caulked or spot welded. Our filter panels are held in place with 3/8" wing nuts, not metal clips. We offer the highest quality workmanship backed by our unequaled turn around time. Our team also offers housings in 304 Stainless Steel & other materials with all seams seal welded against leakage. A safety cage guarding the outlet is standard. Silencer materials are also added.

• 329-9928 1st Stage Element

This filter panel incorporates pleated polyester filter media @ 10-25µ retention. Panels can be cleaned by using indirect compressed air or mild detergent cleaning solution. Woven wire screen armors both faces of the synthetic filter media. A pull strap across the face of the panel ensures ease in maintenance. The frame is one piece electrogalvanized steel. Downstream expanded metal or woven wire face screen.

• 329-9927 2nd Stage

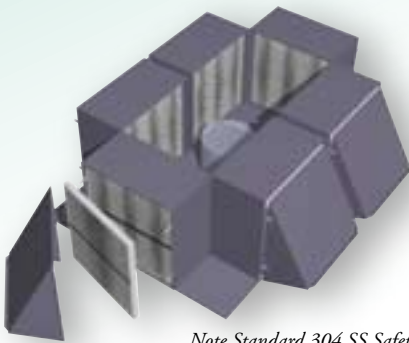
This filter panel incorporates pleated microglass filter media with gaskets on each face. It's filter media offers 99.97% efficiency @ 2µ retention with aluminum fin spacers and a galvanized frame construction.

• Options include:

Support legs, weather hoods, hinged weather hoods, gauges, ΔP Taps, spring latches, rupture disk panels, and louvers. Top or side outlet is also available.

Panel Filters should be used in non-pulsating flows. Consult us for before considering use w/reciprocating compressors.

Enameled Steel Housing Cat. No.	304SS Housing Cat. No.	Typ. Flow CFM	Max Flg	Panel Open-ings	W Max*	L Max*	H Max*	C Ref*	Wgt Lbs.	1st Stage Elem. No.	2nd Stage Elem. No.
S20-0001-FF-120	S22-0001-FF-120	2,500	12"	1	25"	40"	26½"	6"	150	329-9928	329-9927
S20-0002-FF-200	S22-0002-FF-200	5,000	20"	2	40"	32"	26½"	6"	300	329-9928	329-9927
S20-0003-FF-200	S22-0003-FF-200	7,500	20"	3	40"	72"	26½"	6"	400	329-9928	329-9927
S20-0004-FF-200	S22-0004-FF-200	10,000	20"	4	40"	46"	26½"	6"	450	329-9928	329-9927
S20-0006-FF-360	S22-0006-FF-360	15,000	36"	6	92"	60"	26½"	8"	650	329-9928	329-9927
S20-0008-FF-360	S22-0008-FF-360	20,000	36"	8	92"	92"	26½"	8"	1100	329-9928	329-9927
S20-0010-FF-360	S22-0010-FF-360	25,000	36"	10	92"	80"	54"	8"	1400	329-9928	329-9927
S20-0012-FF-360	S22-0012-FF-360	30,000	36"	12	92"	80"	54"	8"	1550	329-9928	329-9927
S20-0014-FF-360	S22-0014-FF-360	35,000	36"	14	92"	92"	54"	8"	1700	329-9928	329-9927
S20-0016-FF-360	S22-0016-FF-360	40,000	36"	16	92"	92"	54"	8"	1800	329-9928	329-9927
S20-0018-FF-360	S22-0018-FF-360	45,000	36"	18	92"	80"	78"	8"	2100	329-9928	329-9927
S20-0020-FF-360	S22-0020-FF-360	50,000	36"	20	92"	92"	78"	8"	2300	329-9928	329-9927
S20-0024-FF-360	S22-0024-FF-360	60,000	36"	24	92"	92"	78"	8"	2500	329-9928	329-9927



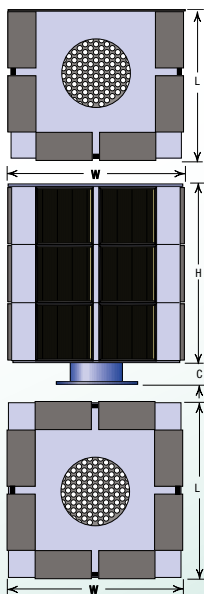
Note Standard 304 SS Safety Cage Located over discharge Connection.

(1) Dimensions are approx., Refer to approval drawings for actual dimensions & tolerances.
 (2) Optional Weather Hoods add 11" to L and/or W i.e. hoods on two sides add 22".

S22 Series stainless steel housing w/optional weather hood

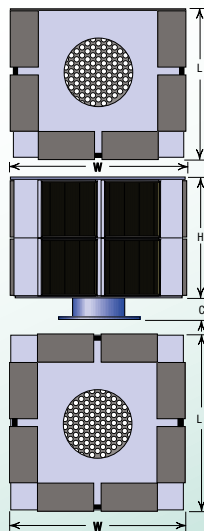


S20-0018-FF-360



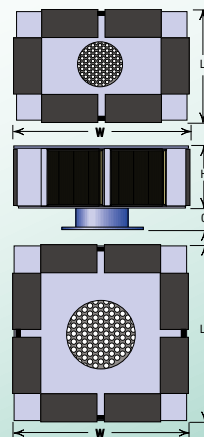
S20-0024-FF-360
S20-0020-FF-360
w/4 blanks

S20-0012-FF-360
S20-0010-FF-360
w/2 blanks



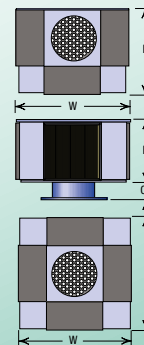
S20-0016-FF-360
S20-0014-FF-360
w/2 blanks

S20-0006-FF-360

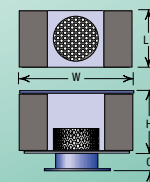


S20-0008-FF-360

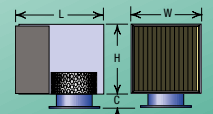
S20-0003-FF-200



S20-0004-FF-200



S20-0002-FF-200



S20-0001-FF-120

In-Line Air & Gas Filters

Series E20 - Enameled Steel w/Bolted Closure
 Series E22 - 304 Stainless Steel w/Bolted Closure

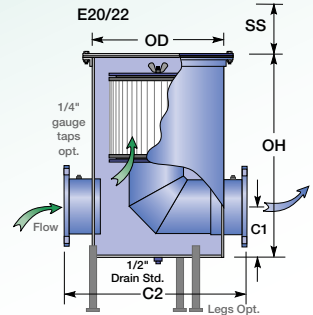


- Air/Gas Flows to 20,000 SCFM
- Low ΔP / High Flow Design
- 304SS Throat Safety Cages Std.
- Rugged Enameled Steel Construction
- Connection Sizes to 24"
- Bolt Seal Closure to 5 psid*
- Options: ΔP Taps, Angle legs, ΔP gauge

Series E20 & E22 air/gas filters utilize a single self sealing cylindrical filter element to provide the ultimate in protection for compressors, blowers, turbines, engines, and other pipeline equipment. Fabricated from heavy gauge enameled or 304 stainless steel, they utilize a bolt seal closure with neoprene or teflon gasketing for service to 5 psid*. Any model can be modified to more exactly suit your needs.

Connections to 24" Male NPT (MT) or flat face flanges (FF) are std. Flanges match diameter & drilling for 150# ANSI standard. Specify optional female NPT (FT), bevel (BE) or plain cut (PE) stub necks where you wish to weld in place. Increased or decreased connections are also available on any model.

Choice of Filter Elements Series E22 In-Line Air & Gas Filters are similar to enameled steel series E20 but are constructed instead from 304 stainless steel. Filter elements w/304 SS media support screen &/or center cores are also available. (Replace the "K" in the filter element part number with an "N" for 304SS core and 304SS media support screen, or a "Q" for 304SS core with epoxy coated aluminum media support screen). These textile media elements are superior for low ΔP, high dirt holding capacity and exceptional efficiency. They stop pipe scale and other contaminants before they can travel downstream. Select from 10μ, 4μ High Efficiency, or 0.3μ coalescing filter elements as your needs dictates to remove 98% of all dust, dirt, and if coalescing, fine mists. Add'l. media and element styles are available for services at elevated temperatures or specific chemistries.



*When used for coalescing services, housings must be installed with flow reversed from that shown above. Inlet flow should travel first to the inside of the filter element, passing through the media to the outside. Coalesced liquids will also pass through the element to collect in sump area below.

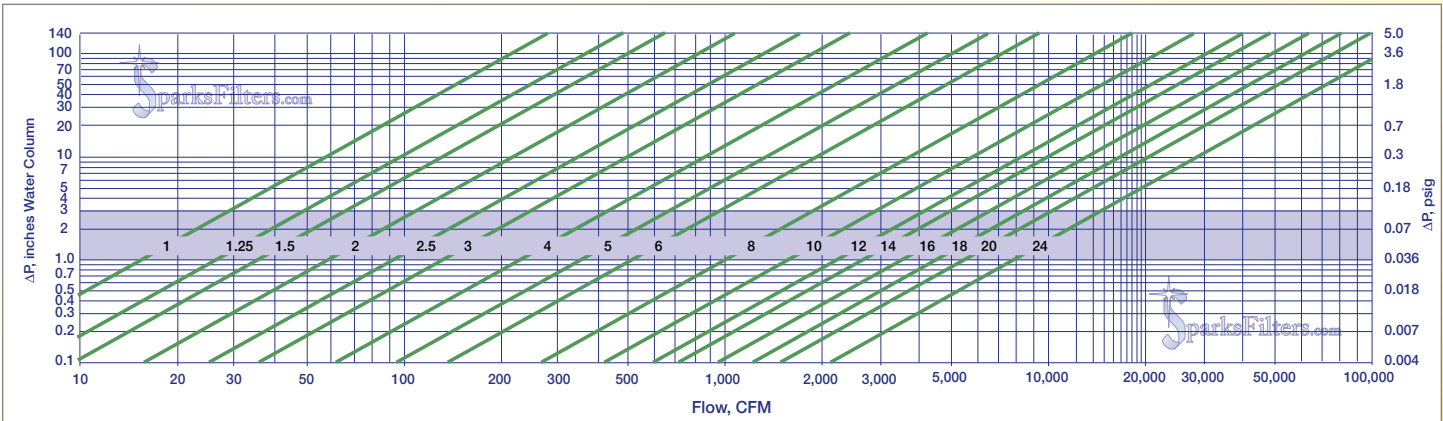
Access Handles Standard on Models with OD 12" and greater.



Note maintenance free 304SS safety cage and high performance filter element. PE connections (Housing cover & filter element sealing plate removed)

* Consult us for use with reciprocating compressors, or designs to 15 psid.

Enameled Steel Housing w/Btld Closure, Cat. No.	304SS Housing w/Btld Closure, Cat. No.	Typ. Flow CFM	Std. Connection Size	Std. Type	Approximate Dimensions, Inches					Wgt. lbs.	Select One Filter Element*:		
					OH	OD	C1	C2	SS		10μ	High Eff. 4μ	Coalescing* 0.3μ
E20-0001-MT-015	E22-0001-MT-015	55	1 1/2"	MPT	12 1/2"	6 5/8"	3"	14"	5"	20	321-2082K5	321-2082K7	321-2118WK907
E20-0002-MT-020	E22-0002-MT-020	90	2"	MPT	15 1/2"	6 5/8"	3"	14"	8"	21	321-2083K5	321-2083K7	321-2119WK907
E20-0003-MT-030	E22-0003-MT-030	200	3"	MPT	26"	8 5/8"	4"	16"	16"	44	321-2146K5	321-2146K7	321-2120WK907
E20-0004-MT-040	E22-0004-MT-040	350	4"	MPT	26"	10 3/4"	4"	22"	16"	70	321-2107K5	321-2107K7	321-2121WK907
E20-0005-FF-060	E22-0005-MT-060	800	6"	Flg	40 1/2"	12 3/4"	6"	24"	25"	120	321-2108K5	321-2108K7	321-2122WK907
E20-0006-FF-080	E22-0006-MT-080	1500	8"	Flg	42 1/2"	16"	8"	28"	25"	200	321-2109K5	321-2109K7	321-2123WK907
E20-0007-MT-100	E22-0007-MT-100	2400	10"	Flg	48 1/2"	20"	10"	32"	25"	240	321-2110K5	321-2110K7	321-2124WK907
E20-0008-MT-120	E22-0008-MT-120	3400	12"	Flg	48 1/2"	24"	10"	36"	25"	310	321-2111K5	321-2111K7	321-2125WK907
E20-0009-MT-160	E22-0009-MT-160	5400	16"	Flg	50 1/2"	32"	12"	44"	21"	530	321-2192K5	321-2192K7	321-2126WK907
E20-0010-MT-200	E22-0010-MT-200	8500	20"	Flg	62 1/2"	36"	14"	48"	25"	660	321-2194K5	321-2194K7	321-2127WK907
E20-0011-MT-240	E22-0011-MT-240	12,000	24"	Flg	68 1/2"	44"	18"	56"	25"	950	321-2195K5	321-2195K7	321-2128WK907



Use the chart above, to access the init. ΔP vs. flow for series E, F, & H2O air intakes. Be aware that the maximum practical flow through a filter housing, like other piping, is limited primarily by the cross sectional area of the connection. Compare the connection size shown with the desired flow. It is prudent to select a connection having a value that

is central to the shaded area for suction induced flow. While engines and reciprocating compressors routinely tolerate inlet air restrictions to 20" W.C. (water column), lesser blowers or fans may require element service at 5" W.C. While the init ΔP does not increase, the specific filtration resistance of the airborne contaminants in your location ultimately

dictates filter element life. High performance textile elements routinely serve for periods from 3 mos. to 2 yrs., with 1 yr. being common. Use of In-line filters as guard filters between bag houses and blowers is common and life between cleanings will vary with bag quality and upset frequency.



Side Arm Air & Gas Filters

Series F20 - Enameled Steel w/Bolted Closure
 Series F22 - 304 Stainless Steel w/Bolted Closure

- Air Flows to 20,000 SCFM
- Connection Sizes to 24" Std.
- Bolt Seal Closure to 5 psid*
- 304SS Throat Safety Cages Std.
- Low ΔP /High Flow
- Options: ΔP Taps, ΔP gauges

Series F20 & F22 w/bolt seal closure circuit air & gas filters are essentially similar to series E in-line filters except their outlet connection is directly out the bottom. Where practical, this orientation reduces ΔP by eliminating an elbow. They are also slightly less expensive than equivalent E series housings. *Filter elements w/304SS screen &/or center cores are also available if required.

• Connections to 24"

Male NPT (MT) or flat face flanges (FF) are std. Flanges match diameter & drilling for 150# ANSI standard. Specify optional female NPT (FT), bevel (BE) or plain cut (PE) stub necks where you wish to weld in place. Increased or decreased connections are also available on any model.

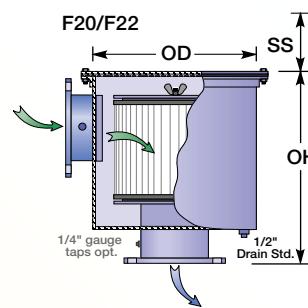
• Choice of Filter Elements

Series F22 In-Line Air & Gas Filters are similar to enameled steel series F20 but are constructed instead from 304 stainless steel. Filter elements w/304 SS media support screen &/or center cores are also available if desired. (Replace the "K" in the filter element part number with an "N" for 304SS core and 304SS media support screen, or a "Q" for 304SS core with epoxy coated aluminum media support screen). These textile media elements are superior for low ΔP , high dirt holding capacity and exceptional efficiency. They stop pipe scale and other contaminants before they can travel downstream. Select from 10 μ , 4 μ High Efficiency, or 0.3 μ coalescing filter elements as your needs dictates to remove 98% of all dust, dirt, and if coalescing, fine mists. Add'l. media and element styles are available for services at elevated temperatures or specific chemistries.

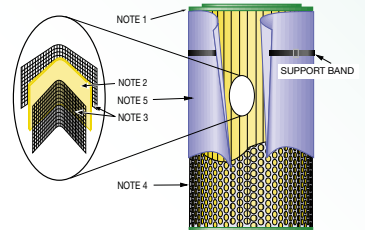


Rugged urethane rubber end seals with 10 μ or 4 μ polyester textile media permits exceptional air or gas flows at remarkably low ΔP with very high dirt holding capacity.

* When used for coalescing services, housings should be installed with flow reversed from that illustrated. Inlet flow should travel first to the inside of the filter element, passing through the media to the outside. Coalesced liquids will also pass through the element to collect in sump area below.



High Flow Performance
 Low ΔP , Pleated
 Coalescing Filter Element Construction



Access Handles Standard on Models with OD 12" and greater.

* Consult us for use with reciprocating compressors, or designs to 15 psid.

Enameled Steel Housing w/Blt'd Closure, Cat. No.	304 Stainless Steel Housing w/Blt'd Closure, Cat. No.	Typ. Flow CFM	Std. Connection Size	Approximate Dimensions, Inches				Wgt. lbs.	Select One Filter Element*:		
				OH	OD	C	SS		10 μ	High Eff. 4 μ	Coalescing* 0.3 μ
F20-0001-MT-015	F22-0001-MT-015	55	1 1/2" MPT	13 1/2"	6 5/8"	9"	5"	23	321-2082K5	321-2082K7	321-2118WK907
F20-0002-MT-020	F22-0002-MT-020	90	2" MPT	16"	6 5/8"	12"	8"	24	321-2083K5	321-2083K7	321-2119WK907
F20-0003-MT-030	F22-0003-MT-030	200	3" MPT	24"	8 5/8"	20"	16"	38	321-2146K5	321-2146K7	321-2120WK907
F20-0004-MT-040	F22-0004-MT-040	350	4" MPT	24"	10 3/4"	20"	16"	55	321-2107K5	321-2107K7	321-2121WK907
F20-0005-FF-060	F22-0005-FF-060	800	6" Flg	40"	12 3/4"	34"	25"	90	321-2108K5	321-2108K7	321-2122WK907
F20-0006-FF-080	F22-0006-FF-080	1500	8" Flg	40"	16"	34"	25"	120	321-2109K5	321-2109K7	321-2123WK907
F20-0007-FF-100	F22-0007-FF-100	2400	10" Flg	44"	20"	34"	25"	160	321-2110K5	321-2110K7	321-2124WK907
F20-0008-FF-120	F22-0008-FF-120	3400	12" Flg	44"	24"	34"	25"	200	321-2111K5	321-2111K7	321-2125WK907
F20-0009-FF-160	F22-0009-FF-160	5400	16" Flg	48"	32"	34"	21"	350	321-2192K5	321-2192K7	321-2126WK907
F20-0010-FF-200	F22-0010-FF-200	8500	20" Flg	48"	36"	34"	25"	450	321-2194K5	321-2194K7	321-2127WK907
F20-0011-FF-240	F22-0011-FF-240	12,000	24" Flg	48"	44"	34"	25"	650	321-2195K5	321-2195K7	321-2128WK907

*Coalescing Filter elements are available for services requiring mist and particulate removal.

1. Oil & Gas Resistant Ends
2. Filter Media: MicroGlass/Synthetic composite.
3. Upstream/Downstream epoxy coated screen jackets.
4. Perforated carbon steel core; Perforated outer shell (corrosion control coated).
5. Outer foam drain wrap. This wrap can be easily removed where nonaqueous service conditions could deteriorate the wrap. Performance without the wrap has proven to be good.

Side Exhaust Mist Eliminating Filters

Series H20 - Enamel Steel • Series H22 - 304 Stainless Steel

- **Connection Sizes 1 ¼" to 24"**
- **All Steel Construction.** • **Options:** ΔP Taps, ΔP gauges, angle legs

Series H20 (enamel steel) and Series H22 (304SS) each employ a bolt seal closure with bottom inlet and side exhaust permitting remote vapor routing if desired.

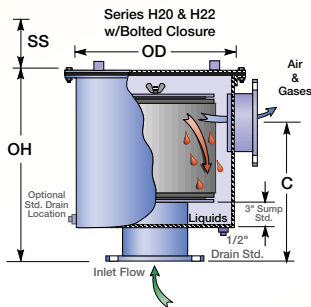
- **Rugged Design - 15 psid @ -20 to 200°F (Non Code)**
- **304 Stainless Steel Throat Safety Cages Standard**
- **Three Styles of Exhaust Elements Available**

Classic Two Stage Microglass Exhaust Elements are time-honored performers. However, their non-pleated cylindrical construction can generate a higher pressure drop (typ. ΔP 2 psi clean) and requires a larger filter housing to accept the physically large exhaust element.

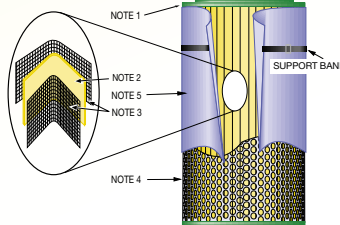
Newer High Flow Low ΔP Pleated Microglass Elements have permitted a less expensive more compact housing design together with a proven much lower pressure drop. Their extended filter area effectively retains both particulates and mist droplets with removal performance to 0.3μ The extended filter area provides superior dirt and particulate retention capacities. Oil & Gas Resistant Ends with double track seals out perform metal end style elements.



Access Handles Standard on Models with OD 12" and greater.



High Flow Performance
Low ΔP, Pleated
Coalescing Filter Element Construction



1. Oil & Gas Resistant Ends
2. MicroGlass/Synthetic composite media.
3. Upstream/Downstream epoxy coated screen jackets.
4. Perforated steel core; Perforated outer shell (corrosion control coated).
5. Outer foam drain wrap.

High Flow, Low ΔP, Pleated
Microglass Exhaust Elements
with field removable foam
drain wrap.



Classic Dual Stage
Microglass Exhaust Filter
Element.

Enamel Steel Housing Cat. No.	304SS Housing Cat. No.	Typ. Flow CFM	Std. Connection Size	Std. Type	Approximate Dimensions, Inches				Wgt. lbs.	Select One Filter Element Below		
					OH	OD	C	SS		Classic Filter Element	0.3 μ High Flow Pleated Element	≤ 0.3 μ High Performance Pleated Elem.
H20-0001-MT-012	H22-0001-MT-012	40	1.25"	M	13.5	6.63	9	5	23		321-2118WK907	321-2118WK927
H20-0012-MT-012	H22-0012-MT-012	40	1.25"	M	9.25	6.63	6	6	12	321-1890		
H20-0001-MT-015	H22-0001-MT-015	50	1.5"	M	13.5	6.63	9	5	23		321-2118WK907	321-2118WK927
H20-0013-MT-015	H22-0013-MT-015	50	1.5"	M	10.5	6.63	7	7	13	321-1864		
H20-0014-MT-015	H22-0014-MT-015	50	1.5"	M	13.5	10.75	9	10	33	321-1895		
H20-0002-MT-020	H22-0002-MT-020	100	2"	M	16	6.63	12	8	24		321-2119WK907	321-2119WK927
H20-0015-MT-020	H22-0015-MT-020	100	2"	M	17.5	16	12	12	75	321-1893		
H20-0003-MT-030	H22-0003-MT-030	250	3"	M	24	8.63	20	16	38		321-2120WK907	321-2120WK927
H20-0016-MT-030	H22-0016-MT-030	250	3"	M	23.5	20	17	17	125	321-1884		
H20-0004-MT-040	H22-0004-MT-040	350	4"	M	24	10.75	20	16	55		321-2121WK907	321-2121WK927
H20-0017-MT-040	H22-0017-MT-040	350	4"	M	23.5	24	17	17	175	321-1894		
H20-0005-FF-050	H22-0005-FF-050	700	5"	Flg	40	12.75	34	25	85		321-2122WK907	321-2122WK927
H20-0018-FF-050	H22-0018-FF-050	700	5"	Flg	30.5	24	24	24	195	321-1891		
H20-0005-FF-060	H22-0005-FF-060	1000	6"	Flg	40	12.75	34	25	90		321-2122WK907	321-2122WK927
H20-0019-FF-060	H22-0019-FF-060	1000	6"	Flg	30.5	24	24	24	200	321-1891		
H20-0006-FF-080	H22-0006-FF-080	1500	8"	Flg	40	16	34	25	120		321-2123WK907	321-2123WK927
H20-0007-FF-100	H22-0007-FF-100	2400	10"	Flg	44	20	34	25	160		321-2124WK907	321-2124WK927
H20-0008-FF-120	H22-0008-FF-120	3400	12"	Flg	44	24	34	25	200		321-2125WK907	321-2125WK927
H20-0009-FF-160	H22-0009-FF-160	5400	16"	Flg	48	32	34	21	350		321-2126WK907	321-2126WK927
H20-0010-FF-200	H22-0010-FF-200	8500	20"	Flg	48	36	34	25	450		321-2127WK907	321-2127WK927
H20-0011-FF-240	H22-0011-FF-240	12,000	24"	Flg	48	44	34	25	650		321-2128WK907	321-2128WK927

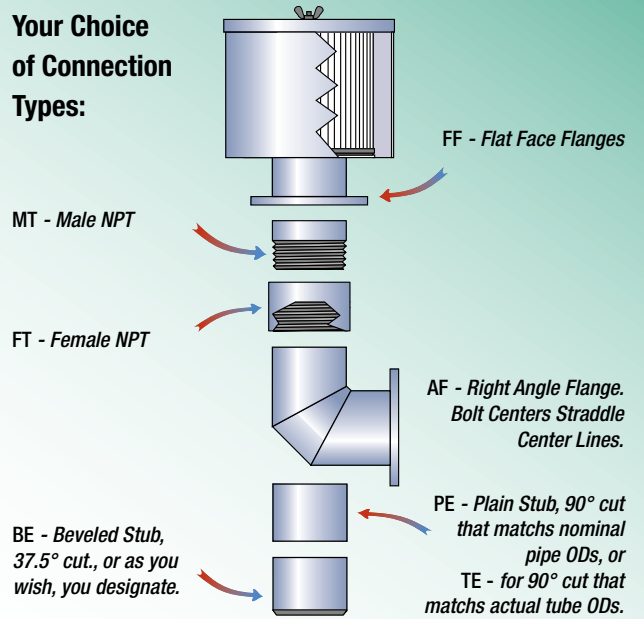
Air Intake Filter Choices

Model Considerations, Air Flow Sizing, Connection Style Choices, Plate Flange Sizing



are available in a wide selection of inlet and outlet sizes and configurations in both enamel finished carbon steel, 304SS, and 316SS. Atmospheric air intake series B10, B12, and B70 with weather hoods can be mounted directly, or piped from a roof top installation to equipment below. In sheltered installations, hoodless air intake series B50 and B52 with exposed filter elements make inspection or pre-filter cleaning a breeze. To silence excess noise at the equipment's inlet, chamber silenced series C10 & C12, or tube silenced series D10 & D12 can cut noise in half. In-line filters E20, E22, & Side Arm Housings F20, & F22 permit installation anywhere between the inlet source and equipment being served. They're perfect for indoor placement with exterior draws, eliminating the need to climb onto the roof. Models with bolt seal closures serve internal pressures to 5 psid (opt. greater) in air or gas services. The H20, H22 exhaust series can stop most mist and smoke in its tracks, without the ΔP penalty loss of older designs. Their revolutionary radial fin reverse flow design makes it happen. An exclusive removable 304SS perforated steel safety cage guards the housing's throat to eliminate the heart attacks when you drop your hat or the wing nut during change out of the filter element. This cage has been sized with excess open area to avoid pressure loss. If you've ever searched for the wing nut when changing the air filter on your auto, you know first hand just how important a throat guard can be. Standard models have male NPT (MT) or flat face flange (FF) connections. Flanges match the diameter & drilling for 150# ANSI standard. Select optional right angle base (AF) for side mounts, female NPT (FT), bevel (BV) or square cut stub necks (PE) where you wish to weld in place. The right angle connection permits exterior wall mounts with gravity still working on your side to ensure an enduring element seal. For situations where you absolutely positively must go truly on edge, we can provide units for horizontal mount with special interior element side mount support assemblies. Increased or decreased connection sizes are also available on any model. Consult us for other material options.

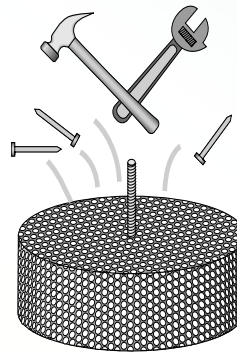
Your Choice of Connection Types:



Flange	Bore	OD	BC	Hole Bore	# Holes
3	3.5	7.5	6	0.75	4
4	4.5		7.5	0.75	8
5	5.6	10	8.5	0.875	8
6	6.7	11	9.5	0.875	8
8	8.7	13.5	11.75	0.875	8
10	10.88	16	14.25	1	12
12	12.88	19	17	1	12
14	14.1	21	18.75	1.125	12
16	16.1	23.5	21.25	1.125	16
18	18.1	25	22.75	1.25	16
20	20.2	27.5	25	1.25	20
24	24.2	3	29.5	1.375	20

Thickness = 3/8" to 1/2" all

Data above will assist in matching the flange connection of any existing filter housing(s) in need of replacement. Sparks™ flanges match the diameter & drilling for 150# ANSI standard. Since it is not practical to measure the Bore of an installed unit, wrestle with your not very flexible metal tape to measure a 90° arc (1/4 of the circle, see red line) over the bolts of your existing flange. Multiply by 4. Count the bolts. Compare with the chart above. **Do Not** rely upon the more easily measured flange OD for flange sizing as it can vary between suppliers.

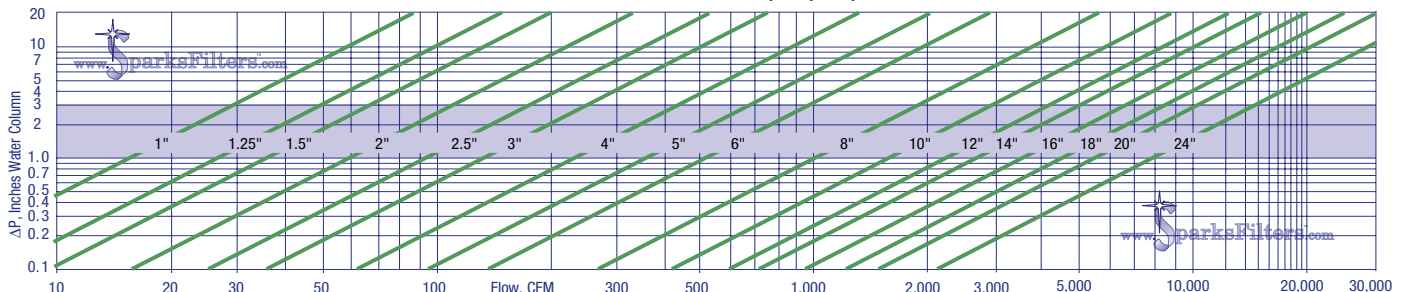


A 304SS throat safety cage sits beyond the filter element on all but economy housings. This exceptional feature ensures that the handle or pen you drop during change out doesn't fall into the process equipment downstream! And because it's 304SS, it's maintenance free.



Wing nuts and sealing washer for easy access. Another small detail that eliminates your need to hunt around for a wrench in order to take a quick look at the filter element.

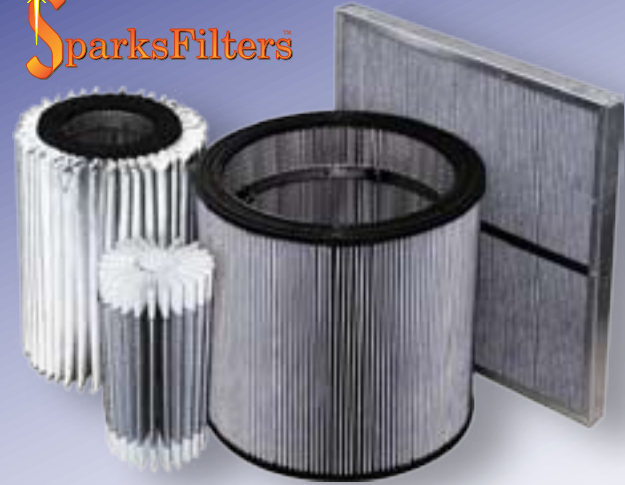
ΔP vs. Flow: Series A, B, C, and D



Use the chart above to access the initial ΔP vs. flow for series A, B, C, & D air intakes. Be aware that the maximum practical flow through a filter housing, like other piping, is limited primarily by the cross sectional area of the connection. Compare the connection size shown

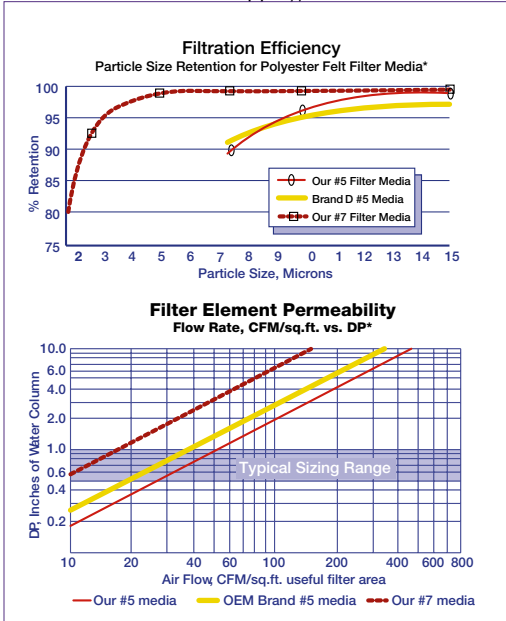
below with the desired flow. It is prudent to select a connection having a value that is central to the shaded area. While engines and reciprocating compressors can tolerate inlet air restrictions to 20" W.C., lesser blowers or fans may require element service at 5" W.C. While the initial ΔP does not

increase, the specific filtration resistance of the airborne contaminants in your location ultimately dictate element life. High performance textile elements routinely serve for periods from 3 mos. to 2 yrs., with 1 yr. being common.



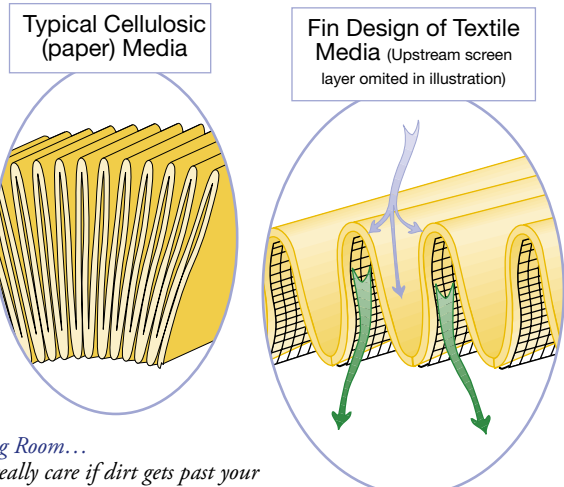
From left to right above, **SEWN END**, **ACCORDION**, **RUBBER MOLDED END**, and **PANEL** filter elements. Each style can be supplied with different filter media, and other variations. Our filter elements surpass the most stringent requirements for long life, low ΔP , positive seals, and maximum air flow in compact and cleanable units. Our molded end filter elements do not require a bothersome expanded metal outer wrap to prevent the handling damage common to lesser paper filter media. Instead, we pleat textile filter media between layers of epoxy coated wire screen to yield a rugged jacketed media with 1/4th the resistance to flow of paper media. Jacketed fins resist collapse, have exceptionally high flow, long life (a year is common), and are unharmed by moisture, vibration, pulse flow, and most other service hazards. This also simplifies cleaning with air guns or spray cleaning units. Element cores are 58% open perforated steel. These cores retain column strength where lesser expanded metal, or woven wire cores fail. **Our molded urethane rubber ends out perform lesser molded PVC ends offered by many competitors.**

Filter media: (see table) #5 polyester felt is arguably the most rugged, washable, 10 μ media ever offered. Our #7 polyester medium stops 4 μ particles. Elements with 2 μ #51 fiberglass are rugged, but not washable. Our 0.1 μ HEPA grade #904 medium can stop bacteria. Our #916 medium has 50% activated carbon and can strip away undesirable vapors. Our #910 medium outshines other low cost alternatives at stopping the airborne lint and dirt prevalent



in ambient air sources today. Newest of all, our #907 medium with reverse flow radial fin design effectively coalesces smoke and mists without high ΔP loss!

Media Suffix #	Filter Media Description:	Reten.* μ Liq	Reten.* μ Gas	Temp. °F	Style* used in:
1	Woven Cotton	30	30	200	S, M
2	Rayon Felt	> 10	10	200	S, M
3	Woven Cotton	5	2	200	S, M
5	Polyester Felt	20	10	300	S, M
7	Polyester Felt	5	4	300	S, M
8	Woven Fiberglass	15	10	700	S, M
12	Cotton Terrycloth	20	20	200	S, M
26	304 SS, 100 mesh	150	150	1000	M
30	304 SS, 200 mesh	75	75	1000	M
42	Woven Cotton	1	Not Rated	200	S, M
47	304 SS, 325 mesh	40	40	1000	M
51	Fiberglass Felt, Yellow	> 1	1	450	M
59	Woven Nylon	5	5	250	S, M
60	Woven Nylon	45	45	250	S, M
61	304SS, 200 x 1400 mesh	15	15	1000	M
62	304SS, 325 x 2300 mesh	10	10	1000	M
63	Fiberglass Locked/Felt	> 1.5	1.5	500	S, M
64	Polyester Felt	5	4	300	S, M
65	Woven Nylon	90	90	250	S, M
66	Woven Polyester	2	Not Rated	300	S, M
69	Dynel, woven	2	Not Rated	200	S, M
72	Polyester Felt	2	2	300	S, M
85	Woven Teflon®	10	10	450	S, M
86	Teflon Felt	10	5	450	S, M
90	Polyester Felt	Not Rated	Not Rated	300	M
99	Polyester Felt - Now a misnomer. Depending upon OEM brand, is either #5 or #7 media. Order #7 media if du is needed.				
100	Woven Polypropylene	15	10	175	S, M
101	Woven Polypropylene	10	5	175	S, M
102	Woven Polypropylene	5	3	175	S, M
103	Woven Polypropylene	1	1	175	S, M
105	Fiberglass Felt, Pink	> 2	2	450	M
108	Fiberglass Felt, Pink	> 0.3	0.3	450	M
111	304SS, 50 mesh	280	280	1000	M
135	Woven Fiberglass	6	3	700	S, M
139	Nomex Felt	10	5	450	S, M
142	Polypropylene Felt	10	5	175	S, M
169	Polyester Felt	20	10	300	S, M
200	Galv. C.S. mesh	750	750	500	M
212	Rayon/Nylon Felt	50	50	200	S, M
214	Rayon/Nylon Felt	100	100	200	S, M
418	Woven Polyester	75	75	300	S, M
703	Woven Virgin Teflon®	10	10	450	S, M
704	Woven Polyester	10	8	300	S, M
900	Paper / Microglass	0.5	0.3 abs	180	M
904	Microglass	0.5	0.1	400	M
906	Microglass combination	> 1	1	200	M
907	Microglass combination	> 0.3	0.3	200	M
910	Polyester/Cotton Felt	> 40	40	300	M
916	Activ. Carbon/Glass	Not Rated	Not Rated	200	M
920	Treated Microglass	Not Rated	1.5	400	M
921	Poly/Glass	Not Rated	0.1	200	M
923	Polypropylene	Not Rated	25	175	M
924	Poly/Glass	Not Rated	< 0.3	200	M
926	Poly/Glass	Not Rated	< 0.3	200	M
927	Poly/Glass	Not Rated	< 0.3	200	M
928	304SS mesh, 50 x 200	Not Rated	60	700	M
931	PTFE Finished Microglass	Not Rated	4	500	S, M
932	Polyester Felt	40	25	300	S, M
..... Call Us For Many Additional Special Purpose Filter Medium.....					
..... * S = Sewn End, M = Molded End.....					



Breathing Room...
Do you really care if dirt gets past your filter? Is it worth trying to save a buck on paper rather than rugged textile media? Oddly enough, paper elements cost much more in the long run. Paper pleats crack where you can't see. The light bulb trick won't reveal the failure(s) either. Moisture can ruin paper. And, be very careful of vibration or handling damage. Elements with high performance textile media benefit from 1/3rd the resistance to flow of paper media. They allow open pleat spacing, higher dirt holding capacity, are practical to clean, have lower ΔP , and longer life. Rugged polyester felt media won't crack, tolerates being soaking wet, and takes a beating. Protect your equipment, use textile media.

Quotation Worksheet - Filter Elements

Print, Fill Out, & FAX Back



Tape your card here, or...

Your Name _____

Company _____

Address _____

City, State, Zip _____

Phone _____ Fax _____

email _____

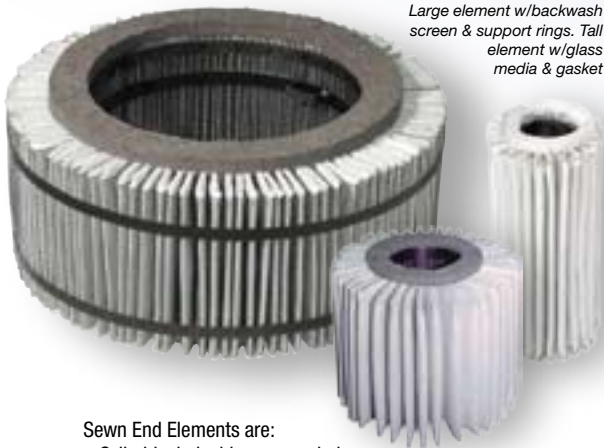
Form is also at www.sparksfilters.com **Request A Quote**

Sparks filter elements are offered in styles and sizes that directly replace OEM elements. We cross reference thousands of filters to assist you in sourcing your replacement needs, while saving you money.

Can you email a digital picture.jpg to: Sales@SparksFilters.com?
 Can you measure the element's ID, OD, OH? If so we can replace it.
 If you only answer the items in red, we can get started.

Is your element a

Sewn End Style ?



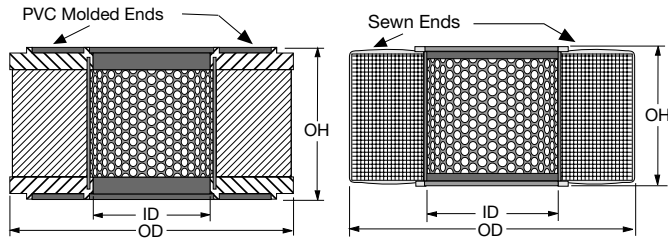
Large element w/backwash screen & support rings. Tall element w/glass media & gasket

Sewn End Elements are:

- Cylindrical, double open ended.
- Typically four overall heights: 12", 17", 21", or 25".
- Carbon steel (magnetic) or 304SS core. (not magnetic)
- Felt or rope style gasket, die cut or formed.

What end type Is It? (Pick One):

Sewn End _____ Molded End _____ Accordion _____



(Measure ID, OD & OH to closest 1/8 inch)

Inside Diam. of core, or inner support rings.	Outside Diam. ...if it's out of round, measure circumference & divide by 3.14	Overall Height ...set a yardstick across top & measure from underside of the stick to the table or floor.	# of Pleats ±2 ...count a 90° section & multiply by 4.

Are you replacing an existing filter element? _____(Y/N)

Is there a brand name on a tag ? _____

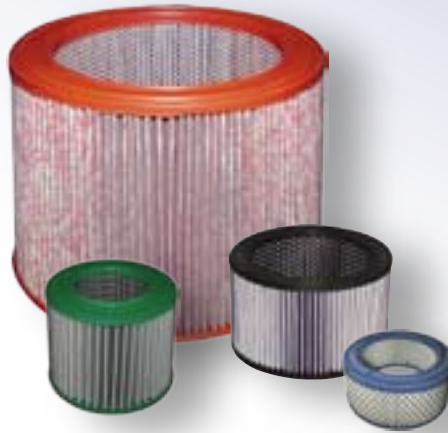
Can you find any part numbers ? _____

Is your element open at both ends? _____(Y/N)

Choose metal parts i.e. center core, rings, wire screens
 Coated mild steel [] 304 SS [] . . . or 316 SS []
 ...carbon steel is magnetic, 304SS and 316SS are not magnetic.

... Or a

Molded End Style ?



Molded End Elements are:

- Cylindrical, double or single open ended.
- Any overall heights.
- Carbon steel (magnetic) or 304SS core (not magnetic)
- Ends are:
 - 1.) Rubber (excellent) or PVC (cheap seats use this)
 - 2.) Silicone (typically red) service to 500°F.

... Or an

Accordion Style ?



Accordion Style Elements are:

- cylindrical, double open ended.
 - Polyester felt filter media.
 - No center core.
- We need only the OH, Fin Depth, and No. of pleats to quote you. There is no "ID"

Filter media (See choices on pg 30) _____

.....#5 (10µ polyester felt) is the most common choice, #7 or #910 close 2nds.

You can mail us a scrap of the existing media if you like.

Do you want a pleated backwash screen ? _____ (Y/N)

... option for Sewn Ends, molded ends include this (unless they are cheap paper)

Do you need internal metal fin spacers ? _____ (Y/N)

... option for Sewn Ends used in liquid service. Quality fin spacers are corrugated.

Operating Temperature? _____ ° F

What fluid are you filtering? _____

...i.e. room air, natural gas, compressor exhaust with oil mist ??

If Molded End Style:

Std. Rubber _____ (Pick one Y/N)

...continuous service to 250°F, intermittently to 350°F, consult us for considerations at elevated temperatures.

OR Aliphatic Hydrocarbon Resistant PVC _____

...continuous service to 200°F, intermittently to 250°F

OR RTV Silicone _____

...continuous serve to 450°F, intermittently to 500°F

Other (Metal perhaps, but is that important?) _____

Other comments _____

Sewn End Filter Elements



*Sewn End Style
- Cylindrical, Double
Open Ended (DOE) with attached
textile gasket seal, perforated steel center
core (or when by others possibly inferior
expanded metal). Filter media is sewn
or ultrasonically bonded over a pleated
woven wire cage. The large sewn end filter is
illustrated with optional backwash screen banded to the exterior
of the filter media. Sewn end style filter elements can serve in high temperatures (700+ °F with all glass
filter media) or environments with aggressive chemistry that might otherwise attack filters with molded
ends. However, with the newest Polyurethanes now being used, molded ends can replace sewn end
elements for most common services at a fraction of the cost.*

Sewn End Filter Elements have rugged metal baskets and hand sewn media that match a design proven for decades. These elements are constructed entirely from metal and textile media, without needing any potting material or synthetic end seals. They can endure services with otherwise difficult chemistry or high temperatures that molded end elements or some adhesives used in metal ended filters could not withstand.

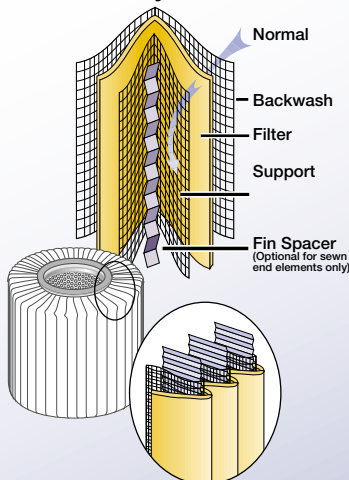
We start with heavy duty 16 & 20 ga. center cores with 58% open area for lower ΔP . *Competitors will often use expanded metal or off grade perf.* Large elements get solid steel support rings and welded lift lugs to assist you in handling. We double weld for superior strength. Our standard deck wire is woven to width. *Competitors will often use mild steel screen (rusts) with raw cut edges that can poke through the media.* When a non-standard width is required, we do something no one else does, we fold it. We preclude the chance for sharp wires to damage the crucial filter media, or even more importantly, your hands! Our radius cut notch ring reliably secures the pleated deck wire assembly to the element core. *Others use square cut notch ring that fails.* Standard sewn end filters (those with cat#s ending with K5) use corrosion inhibited carbon steel cores, epoxy coated deck wire, and high flow 10 μ (98%) polyester felt media. For corrosive services, we offer optional 304 or even 316 stainless steels. A wide selection of alternative filter media covers a full spectrum of chemical resistances, with particle retentions down to 1 μ , and service to 700°F.

Factory Recover Service: We recover all brands and makes of sewn end filters. If the soiled filter is safe to handle, return it to us. We will replace the filter media and gaskets, at a fraction of the cost of a new filter. Owing to the extra care we put into the manufacture of our own sewn end filter elements, we can factory recover them forever*.

Does your P/N have a -BK- or an -HK- in it?

Sewn end filters may also have optional backwash screen (BK , BN) and/or fin spacers (HK, FK, FN, HN). In the interest of brevity, we did not list each filter with all possible options.

Anatomy of One



Backwash screen is useful if the fluid flow is ever reversed to clean and extend the service life. For top performance, we pleat backwash screen to full height & full fin depths.

Fin spacers are corrugated metal strips placed within the interior pocket of each pleat to promote flow in high ΔP , or liquid service.

We offer all options, including alternate filter media (does your P/N end in different numbers?), and 304SS metal parts (an N vs. a K). Please call if your P/N is close.



These "baskets" are ruggedly built. Cores are 58% open 16 or 20 ga. steel, all wire screen is epoxy coated and woven to width, notch ring is radius cut, support rings are plentiful. They are durable to enable multiple factory recoveries.

Please note: *We cannot rebuild filters that have been subjected to hazardous service or environments beyond their design expectations. For safety reasons, MSDS (Material Safety Data Sheets,) or Certificates of Compliance are required prior to accepting filter elements for recovery.

Rubber Molded End Filters



- **Rugged Rubber End Seals**
- No Bypass. No Cracking w/ Age.
- **Textile Media** - Not Paper
- Handles Moisture, Vibration, Abuse.
- **Genuinely Cleanable**
- Practical & Economical
- **Exceptional Performance**
- Lower ΔP , Longer Life

More than 50 years ago, molded end filter elements challenged the worst of punishments in industrial and military services. Today, with synthetic rubber ends, they are arguably the finest air/gas filters ever made.

We manufacture a broad range of sizes ... Overall heights to 40", outside diameters to 36", and inside diameters from 1" to 30". (If you need larger, please call for specific information.) They can handle air/gas flows to 20,000 CFM. Some provide particle retentions down to 99.9% at 0.1 μ (micron).

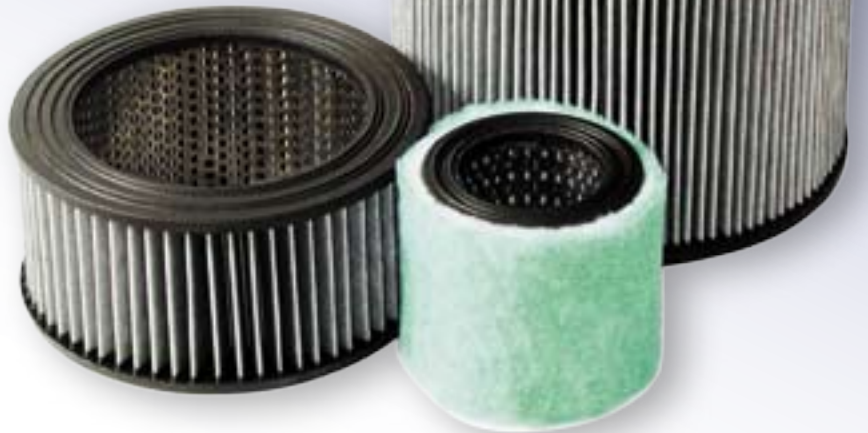
These molded end filters are cylindrically shaped. They are designed to cover an intake opening, being held in place by a reuseable plate fitting over a center rod assembly. They have solid rubber ends, heavy duty perforated mild steel, 304SS or 316SS center cores, and radially pleated filter media jacketed with woven wire screen. This screen jacket holds fins open, greatly improving flow and life. Their textile media are well known for superior performance

and cleanability vs. fragile paper media. This rugged construction has been long proven to yield higher flows, longer life, and lower ΔP !



New urethane rubber molding systems yield superior filter end seals at production run economy. Don't settle for PVC ends that can soften at intermittent elevated temps., or crumble if undercured.

Rubber Molded End Style - Cylindrical, double open ends (DOE) of polyurethane rubber, perforated or expanded metal center core, pleated textile, or wire screen filter media. ODs 3" - 36", OVHTs 2" - 40", Pleat depths from 0.5" - 4.25". These are arguably the finest built, self sealing, low micron, low ΔP , high flow, field cleanable, and fool proof filter elements available today.



Rubber Molded Ends.

The filter media, support screens, and element cores are bonded together by synthetic rubber ends. Rubber is much more rugged and durable than lesser polyvinyl elastomers used by others. Rubber will not crumble in service as undercured PVC can. PVC is as much as 50% plastisizer. When this plastisizer evaporates, PVC ends can crack and fail. Our standard synthetic rubber ends are black. We offer colored rubber as well, such as white for food service applications.

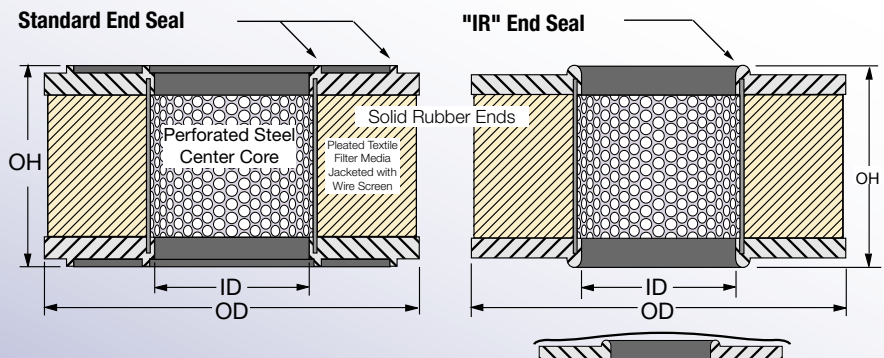
We carve production molds from solid stock (no stampings) for exacting end seals. These seals stop dirt cold, and resist most oils and solvents, moisture, or vibrational punishment. They can withstand continuous service to 250° F, and

intermittent service at 350°F*. Optional Silicone rubber ends can serve to nearly 500°F.

**Performance considerations vary with elevated service temperature and environments. Metal end options with high temp potting materials can serve to over 2000°F.*

An Element's Core Is Its Heart.

A filter with a weak center core is a house built of straw. We routinely use 16 and 20 gauge perforated steel with 58% open area for low ΔP and high column strength to support the innermost end seal. We weld metal core seams and use premium corrosion inhibitors that will not flake off as paint can. These elements are designed to stand up to abuse.



This standard end seal employs one or typically two narrow raised circular sealing surfaces. The center most seal usually stands directly above the center core, ensuring column strength is passed along to the seal when installed in service.

This end seal employs a single raised sealing surface directly above the center core at the very inside diameter of the filter. When the lid of a filter housing has a domed cross section, the IR seal is occasionally necessary to avoid a fit conflict at the shoulder.

SparksFilters™ Coalescing Filter Elements

Sparksfilters coalescing elements can eliminate mists and particulates from your air/gas pipelines. We offer several media options that are up to 98% efficient down to 0.1 Microns. We also offer media and core options that are compatible in environments with more aggressive chemistry.



Before and after, shows one of our coalescing elements and the pipe scale and dirt it filtered out of an air line. (Coalescing flow is inside to outside) At right is a new element ready to go into service



Smoke/Mist Eliminators

These filter elements directly replace the non-pleated elements offered by others. They are intended to remove visible mist & smoke from vacuum pump discharges and other pipeline services. They also serve as fine breather elements at compressor, turbine or other tank reservoir vents. We offer not only this *concentric cylinder* design, but also the higher performance newer low ΔP extended area units. ...see our series H filter housings on page 28. The modern mist eliminators (elements shown immediately above) offer smoke and mist elimination in a smaller and more efficient size.



Wire Mesh Filters

We Call These Bird Screens ... When filtration of visible airborne lint and other large particles is all that is required, and little or no ΔP is tolerable, Wire Mesh Filters are commonly used to knock down the boulders. Reportedly, 90+% of particles 10 μ and larger are viscously impinged onto the layers of oil wetted crimped wire mesh. (you provide the oil) These elements can be field cleaned and re-oiled. They provide a very minimum degree of filtration.

We replace metal ended OEM filters or those with no ends at all with our rugged self gasketing urethane rubber ends at no extra cost. No gaskets to fool with & a nice fit. We can also supply end plates or end caps to meet OEM specifications.

Experience has shown that the air intake filter is perhaps the most important item ensuring the problem free operation of engines, compressors and blowers! Keep in mind that woven wire mesh media is not a very effective filter media. If you'd rather have a real filter with 10 μ polyester felt ... please call.



Absorption Pad Sets

Standard absorption media, felt pads, absorb up to 75% of their weight of oil or water. They also serve as depth filters with retention to 1 μ . Each catalog number is supplied as a set. The final number(s) in many competitor's cross references usually indicate the number of pads per set.



Accordion Style Filter Elements

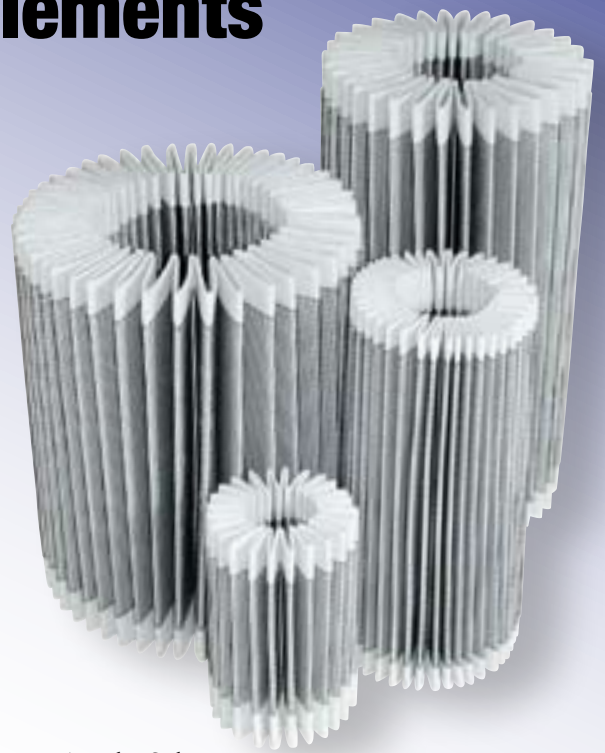


Filter element cat# 324-4610WK5 & housing cat# A10-0125-MT-080 w/hood removed. To order Filter Housings that accept accordion style filter elements go to page 17.

- Interchange w/Original Equipment
- Superior Quality
- Longer Life
- Lower Cost
- Rugged Polyester Media
- Significant Savings
- Includes PreFilter Wrap
- Spray Washable

Sparks™ Filters accordion style filter elements have no rigid center core, and are stretched to fit over a fixed perforated center tube of the filter housing. They provide rugged duty air inlet protection for engines, compressors, blowers, and other major air handling devices... with high efficiency, and low ΔP. Their 4x4 woven wire support screen is outstanding in pulsating flow services.

Our filter elements directly replace the OEM accordion style filters on industrial blowers, engines, compressors, turbines, and other air/gas handling equipment. We use 100% polyester felt filter media, and unlike others, we pleat to the full original fin depths for up to 33% longer life! Our support wire is woven to width for the standard sizes of elements, eliminating seal damage. Each is supplied complete with pre-filter blanket and installation strap.



AccordionStyle

To install, these filters are stretched over and around a perforated metal cylinder that is a permanent part of the filter housing. Sealing depends upon permanent gaskets at the base of the housing, and in the hood or on the plate cover. Accordion elements are inexpensive relative to their size and area. We also offer rubber molded end style elements that substitute in replacement for the common accordion versions.

OEM Cat #	OEM Brand	Sparks™Cat#
03606283-0001	Joy	324-4610WK5
03606283-0002	Joy	324-4616WK5
03606283-0003	Joy	324-4607WK5
03606283-0004	Joy	324-4604WK5
03606283-0007	Joy	324-4609WK5
03606283-0014	Joy	324-4601WK5
03606283-0015	Joy	324-4602WK5
1-104-405-003	Cooper Engy.	324-4605WK5
1-104-405-004	Cooper Engy.	324-4603WK5
1-104-405-005	Cooper Engy.	324-4608WK5
1-104-405-006	Cooper Engy.	324-4603WK5
1-104-405-007	Cooper Engy.	324-4606WK5
1-104-405-008	Cooper Engy.	324-4604WK5
1-104-405-011	Cooper Engy.	324-4609WK5
1-104-405-012	Cooper Engy.	324-4607WK5
1-104-405-013	Cooper Engy.	324-4602WK5
1-104-405-014	Cooper Engy.	324-4615WK5
1-104-405-016	Cooper Engy.	324-4614WK5
1-104-405-017	Cooper Engy.	324-4617WK5
1-104-405-018	Cooper Engy.	324-4618WK5
1-104-405-026	Cooper Engy.	324-4616WK5
103621017419	Fuller Cmpnrs	324-4616WK5
10500-826	Sunshine	324-4606WK5
10501-826	Sunshine	324-4604WK5
10502-826	Sunshine	324-4610WK5
10503-826	Sunshine	324-4601WK5
10504-826	Sunshine	324-4609WK5
10505-826	Sunshine	324-4607WK5
10506-826	Sunshine	324-4602WK5
10507-826	Sunshine	324-4615WK5
10508-826	Sunshine	324-4616WK5
10509-826	Sunshine	324-4617WK5
10510-826	Sunshine	324-4618WK5
10512-826	Sunshine	324-4614WK5
10513-826	Sunshine	324-4603WK5
11152-826	Consler	324-4606WK5
11153-826	Consler	324-4604WK5
11154-826	Consler	324-4610WK5
11155-826	Consler	324-4601WK5
11156-826	Consler	324-4609WK5
11157-826	Consler	324-4607WK5
11158-826	Consler	324-4603WK5
11159-826	Consler	324-4615WK5
11160-826	Consler	324-4616WK5
11161-826	Consler	324-4617WK5
11162-826	Consler	324-4618WK5
11463-826	Consler	324-4614WK5

OEM Cat #	OEM Brand	Sparks™Cat#
11759-826	Consler	324-4603WK5
12-370E-75	Filtr. Eng.	324-4603WK5
12-370E-76	Filtr. Eng.	324-4606WK5
12-370E-77	Filtr. Eng.	324-4604WK5
12-370E-78	Filtr. Eng.	324-4610WK5
12-370E-79	Filtr. Eng.	324-4601WK5
12-370E-80	Filtr. Eng.	324-4609WK5
12-370E-81	Filtr. Eng.	324-4607WK5
12-370E-82	Filtr. Eng.	324-4602WK5
12-370E-83	Filtr. Eng.	324-4615WK5
12-370E-84	Filtr. Eng.	324-4616WK5
12-370E-85	Filtr. Eng.	324-4614WK5
12-370E-86	Filtr. Eng.	324-4617WK5
12-370E-87	Filtr. Eng.	324-4618WK5
1760464-34	Joy	324-4615WK5
2008156	Gard. Denver	324-4606WK5
2008157	Gard. Denver	324-4604WK5
2008680	Gard. Denver	324-4610WK5
2008861	Gard. Denver	324-4601WK5
2008946	Gard. Denver	324-4603WK5
2008975	Gard. Denver	324-4606WK5
2008985	Gard. Denver	324-4607WK5
2010033	Gard. Denver	324-4609WK5
2109115	Gard. Denver	324-4615WK5
250-74000	Chicago Pneu.	324-4601WK5
3-9818197	Caterpillar-EP	324-4616WK5
320019323	Worth Comp Co.	324-4609WK5
32001982	Worth Comp Co.	324-4610WK5
32001921	Worth Comp Co.	324-4606WK5
32001922	Worth Comp Co.	324-4607WK5
32001924	Worth Comp Co.	324-4602WK5
32001925	Worth Comp Co.	324-4616WK5
35259654	Ingersoll Rd.	324-4604WK5
3606518	Joy	324-4603WK5
3606533	Joy	324-4601WK5
3606911	Joy	324-4606WK5
37046893	Ingersoll Rd.	324-4615WK5
37046901	Ingersoll Rd.	324-4606WK5
37104726	Ingersoll Rd.	324-4602WK5
37104759	Ingersoll Rd.	324-4616WK5
37104767	Ingersoll Rd.	324-4603WK5
37119534	Ingersoll Rd.	324-4610WK5
37119542	Ingersoll Rd.	324-4601WK5
37119559	Ingersoll Rd.	324-4607WK5
37119781	Ingersoll Rd.	324-4609WK5
37165263	Ingersoll Rd.	324-4604WK5
40001273	Ingersoll Rd.	324-4601WK5
410-632-003	Dresser-Rand	324-4618WK5

OEM Cat #	OEM Brand	Sparks™Cat#
55-PS-1860	Chicago Pneu.	324-4601WK5
5748-050000	Chicago Pneu.	324-4610WK5
6008210005	Endustra	324-4603WK5
6018210005	Endustra	324-4609WK5
6022210005	Endustra	324-4602WK5
6085210005	Endustra	324-4606WK5
6105210005	Endustra	324-4604WK5
6125210005	Endustra	324-4601WK5
6145210005	Endustra	324-4601WK5
6185210005	Endustra	324-4607WK5
6225210005	Endustra	324-4615WK5
6245210005	Endustra	324-4616WK5
6285210005	Endustra	324-4614WK5
6325210005	Endustra	324-4617WK5
6365210005	Endustra	324-4618WK5
681715P03	Gard. Denver	324-4615WK5
8504019	Gard. Denver	324-4610WK5
8504360	Gard. Denver	324-4606WK5
8504368	Gard. Denver	324-4606WK5
8505848	Gard. Denver	324-4601WK5
8507294	Gard. Denver	324-4604WK5
8507585	Gard. Denver	324-4615WK5
8507948	Gard. Denver	324-4607WK5
8508163	Gard. Denver	324-4618WK5
8508166	Gard. Denver	324-4614WK5
8508167	Gard. Denver	324-4617WK5
8508168, call	Gard. Denver	324-4610WK5
8508173, call	Gard. Denver	324-4601WK5
8508174	Gard. Denver	324-4616WK5
8508175	Gard. Denver	324-4609WK5
855-10-160-10	John Deere	324-4607WK5
874720012	DeLaval Turb.	324-4616WK5
877-20-010-02	John Deere	324-4606WK5
95212320 elem.	Ingersoll Rd.	324-4610WK5
95212353 elem.	Ingersoll Rd.	324-4607WK5
95473500 elem.	Ingersoll Rd.	324-4609WK5
95648336 elem.	Ingersoll Rd.	324-4615WK5
95701744 elem.	Ingersoll Rd.	324-4601WK5
95816369 elem.	Ingersoll Rd.	324-4604WK5
95820536 elem.	Ingersoll Rd.	324-4602WK5
95820585 elem.	Ingersoll Rd.	324-4616WK5
95820619 elem.	Ingersoll Rd.	324-4614WK5
95820841 elem.	Ingersoll Rd.	324-4603WK5
95820890 elem.	Ingersoll Rd.	324-4606WK5
990500J14	Worth Comp Co.	324-4603WK5
AMO 8	IFM	324-4603WK5
AMO 18	IFM	324-4609WK5
AMO 22	IFM	324-4602WK5

OEM Cat #	OEM Brand	Sparks™Cat#
AMO 85	IFM	324-4606WK5
AMO105	IFM	324-4604WK5
AMO125	IFM	324-4610WK5
AMO145	IFM	324-4601WK5
AMO185	IFM	324-4607WK5
AMO225	IFM	324-4615WK5
AMO245	IFM	324-4616WK5
AMO285	IFM	324-4614WK5
AMO325	IFM	324-4617WK5
AMO365	IFM	324-4618WK5
CF10-01	AIRSAN	324-4604WK5
CF12-01	AIRSAN	324-4610WK5
CF14-01	AIRSAN	324-4601WK5
CF18-01	AIRSAN	324-4609WK5
CF18A-01	AIRSAN	324-4607WK5
CF22-01	AIRSAN	324-4602WK5
CF22A-01	AIRSAN	324-4615WK5
CF24-01	AIRSAN	324-4616WK5
CF28-01	AIRSAN	324-4614WK5
CF32-01	AIRSAN	324-4617WK5
CF36-01	AIRSAN	324-4618WK5
CF8-01	AIRSAN	324-4603WK5
CF8A-01	AIRSAN	324-4606WK5
DA 8-826	Air Maze	324-4603WK5
DA 18-826	Air Maze	324-4609WK5
DA 22-826	Air Maze	324-4602WK5
DA 85-826	Air Maze	324-4606WK5
DA105-826	Air Maze	324-4604WK5
DA125-826	Air Maze	324-4601WK5
DA145-826	Air Maze	324-4601WK5
DA185-826	Air Maze	324-4607WK5
DA225-826	Air Maze	324-4615WK5
DA245-826	Air Maze	324-4616WK5
DA285-826	Air Maze	324-4614WK5
DA325-826	Air Maze	324-4617WK5
DA365-826	Air Maze	324-4618WK5
MS-8714	Nash Eng.	324-4607WK5
MS-9886	Nash Eng.	324-4609WK5
P1404040-32	Joy	324-4606WK5
PF-6820	Nash Eng.	324-4601WK5
PU-3306	Nash Eng.	324-4601WK5
SPVA1111	Curtis Toledo	324-4606WK5
UMS-9886	Nash Eng.	324-4609WK5
W10300	Ingersoll Rd.	324-4609WK5
W10303A	Ingersoll Rd.	324-4607WK5
W104186A	Ingersoll Rd.	324-4604WK5
W104207A	Ingersoll Rd.	324-4601WK5
W104208A	Ingersoll Rd.	324-4601WK5
W98726	Ingersoll Rd.	324-4616WK5

Panel Filter Elements

For Compressor, Blower, and Turbine Intakes

- Interchange w/Orig. Equipment
- Rugged Construction
- Significant Savings
- Handling Straps
- Face Guards
- Long Life

These panels have proven their exceptional performance and value in replacing existing panel filters. Unlike HVAC filters, these high efficiency filters remove the very fine dust and dirt particles your eyes can't see, from 25 to 0.3 micron... protection required to serve engines, blowers, axial compressors, and turbines... with high efficiency, and low ΔP.

OEM Cat#	OEM Brand	Sparks™ Cat#	OEM Cat#	OEM Brand	Sparks™ Cat#	OEM Cat#	OEM Brand	Sparks™ Cat#
11293	IFM	329-9928	45005	Snshn	329-9927	CP4364	IFM	329-9927
12005	IFM	329-9929	45006	Snshn	329-9925	P0540009-189	Joy	329-9928
12099	IFM	329-9929	45007	Snshn	329-9926	P0540009-190	Joy	329-9927
12164	IFM	329-9927	45008	Snshn	329-9927	P0540009-361	Joy	329-9926
12166	IFM	329-9925	45010	Snshn	329-9925	P0540009-362	Joy	329-9925
15752	Cnslr/Graver	329-9925	45022	Snshn	329-9876K5	P0540009-491	Joy	329-9929
15753	Cnslr/Graver	329-9926	78176	IFM	329-9926	P151	IFM	329-9876
15754	Cnslr/Graver	329-9927	1X2876	IR	329-9928	P20252-90	IFM	329-9876K90
15755	Cnslr/Graver	329-9928	1X2877	IR	329-9927	PF2102100	Nafco	329-9929
15800	Cnslr/Graver	329-9929	1X5573	IR	329-9928	PF2201100	Nafco	329-9928
15860	Cnslr/Graver	329-9929	1X5575	IR	329-9926	PF2212020	Nafco	329-9927
15937	Cnslr/Graver	329-9928	1X5577	IR	329-9929	PF2302040	Nafco	329-9929
16100	Cnslr/Graver	329-9925	1X6410	IR	329-9929	PF2306020	Nafco	329-9926
16101	Cnslr/Graver	329-9926	1X7169	IR	329-9925	PF2312003	Nafco	329-9925
16102	Cnslr/Graver	329-9927	1X8258	IR	329-9928	VE-1103-2424-093	Dlngr	329-9928
18008	Cnslr/Graver	329-9929	1X8259	IR	329-9875	VE-1113-2424-005	Dlngr	329-9929
20523	Cnslr/Graver	329-9929	1X8260	IR	329-9929	VE-1113-2424-099	Dlngr	329-9929
45001	Snshn	329-9928	1X9589	IR	329-9929	VE-1304-2424-176	Dlngr	329-9926
45002	Snshn	329-9928	81-0165	Univ	329-9876K200	VE-1305-2424-164	Dlngr	329-9927
45003	Snshn	329-9929	81-0173	Univ	329-9876K5	VE-1305-2424-166	Dlngr	329-9925
45004	Snshn	329-9928	CP4093	IFM	329-9928	VE-1315-2424-178	Dlngr	329-9927
45005	Snshn	329-9875	CP4166	IFM	329-9925	VE-3305-2424-164	Dlngr	329-9927
45009	Snshn	329-9929	CP4276	IFM	329-9926	VE-3305-2424-166	Dlngr	329-9925
						XL-90	AmrAir	329-9927



Cat No. 329-9875

- 2nd / Final Stage
- Side Engagement Holes
- 24 x 24 x 12 nominal
- 23.4 x 23.4 x 12 actual
- Galvanized Frame
- 1/4" Gaskets Ea. Face
- Microglass Media
- 2500 CFM Nom. Cap.
- 2μ Retention
- 0.9" W.C. initial.



Cat No. 329-9927

- 2nd / Final Stage
- 24 x 24 x 12 nominal
- 23.4 x 23.4 x 12 actual
- Galvanized Frame
- 1/4" Gaskets Ea. Face
- Microglass Media
- 2500 CFM Nom. Cap.
- 2μ Retention
- 0.9" W.C. initial



Cat No. 329-9876

- 1st Stage
- 20 x 25 x 2 nominal
- 19.5 x 24.5 x 1.875 actual
- Galvanized Frame
- Optional Media's
 - #5 Polyester (add K5)
 - #200 Wire Mesh (add K200)
- 2000 CFM Nom. Cap.
- 10-750μ Retention
- 0.9" W.C. initial.



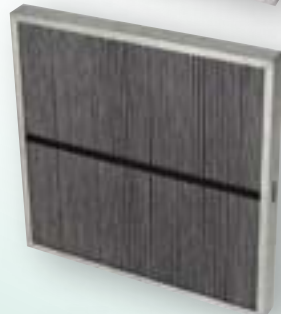
Cat No. 329-9928

- 1st Stage
- 24 x 24 x 1.5 nominal
- 23.5 x 23.5 x 1.5 actual
- Galvanized Frame
- Polyester Media
- Washable / Reusable
- 2500 CFM Nom. Cap.
- 10-25μ Retention
- 0.6" W.C. initial



Cat No. 329-9925

- 3rd / Final Stage
- 24 x 24 x 12 nominal
- 23.4 x 23.4 x 12 actual
- Galvanized Frame
- 1/4" Gaskets Ea. Face
- Microglass Media
- 1250 CFM Nom. Cap.
- 0.3μ Retention
- 1" W.C. initial



Cat No. 329-9929

- 1st or Single Stage
- 24 x 24 x 2 nominal
- 23.5 x 23.5 x 2 actual
- Galvanized Frame
- Polyester Media
- Washable / Reusable
- 2500 CFM Nom. Cap.
- 4-10μ Retention
- 1.1" W.C. initial



Cat No. 329-9926

- 2nd Stage
- 24 x 24 x 6 nominal
- 23.4 x 23.4 x 6.25 actual
- Galvanized Frame
- 1/4" Gaskets Ea. Face
- Microglass Media
- 1250 CFM Nom. Cap.
- 5μ Retention
- 0.5" W.C. initial



Cat No. 329-9784

- 1st or Single Stage
- 24 x 24 x 4 nominal
- 23.5 x 23.5 x 3.625 actual
- Galvanized Frame
- Various Medias
- 3000 CFM Nom. Cap.
- 10μ Retention
- 1" W.C. initial

You May Wish to Clean and Reuse Our Textile Filter Elements.

Our filter elements are made with textile filter media that are far more rugged than paper media. You may wish to clean an element and return it to service several times before replacing it.

• **Sewn End Style Filter Elements** (which are factory recoverable) can usually be cleaned by soaking, and then agitating in a bath of neutral detergent mixed in hot water, 100° - 160°F. Carpet shampoo has long been used and is available at grocery stores everywhere. A plastic bag placed inside the upside down weather hood makes a handy wash tub that is just the right size. You won't get as wet as the last time you washed the dog, but it is possible. Rinse with clean water, and make every effort to air dry the element in a warm place immediately. Customers have reported cautious success using industrial spray wand cleaners, or even a handful of quarters at the local car wash. Remember, however that unless the element has backwash screen in

place, (standard on molded ends) the force of the spray may push the filter media away from the "deck" wire underneath if the spray is directed from the inside out. Be carefull, as spray directed from the outside in tends to drive some of the dirt into the media. A spray directed at an downward angle from the outside is usually effective. You may also "strum" your fingers across the pleats or otherwise open them while spray cleaning to further dislodge the dirt.



A Filters life depends upon conditions in your location.

• **Molded End Filter Elements** can also be cleaned in soap and water in a similar fashion. To clean the vacuum filter elements from our own shop filters, we simply grasp a dry soiled element between two hands with its pleats parallel to the floor, and alternately "bounce" it against the floor, lift, rotate, and bounce it again and again until the majority of the dust has dislodged and fallen away. It takes only a minute or so. The element has a slightly shorter service life the 2nd time around, and when the entrapped dirt gets the better of the battle, we put a new element in service. Compressed air sprays can also work well, just be careful not to blow apart the fibers of more fragile media like fiberglass felts with the gun.

HOT IDEA: Always keep a spare element on hand, and you can use it temporarily when cleaning the first one. No down time that way.

WARNING! Failure, improper selection, or improper use of the items described herein or other related items can cause death, personal injury, and/or property damage. Please think about what you're doing and use common sense. Call us if you have the slightest doubt about what your considering. Disclaimer of Warranty: To the best of our knowledge the information contained herein is accurate; however, we do not assume any liability whatsoever for the accuracy or completeness of such information. Final determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user. We recommend that anyone intending to rely on any recommendation or to use any equipment processing technique or material mentioned in this publication should satisfy himself as to such suitability and that he can meet all applicable safety and health standards. We strongly recommend that users seek and adhere to the manufacturer's or supplier's current instructions for handling each material they use.

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Products described herein, including but not limited to product features, specifications, designs, and availability are subject to change without notice.

We Hope You'll Take A Small Step

We try to locate all the widely scattered installations having compressors & blowers that can use our air and gas filters. We can always save you money and stock it as well.

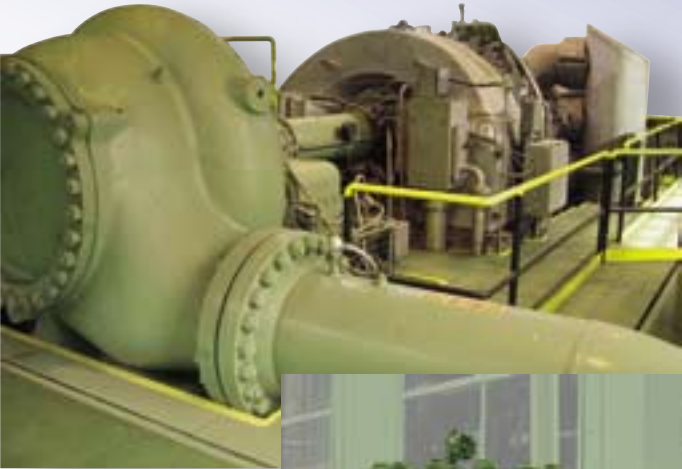
Perhaps, you found a P/N listed in our cross reference that was close ...but no cigar. We don't make



every filter in the world. (Understatement). But we want to be certain that you are not put off by the ambiguous P/N logic other brands use to keep you in their spell. We have a fairly extensive background in deciphering competitor's numbers. Remember the best rule: **CALL, we're here to help.**

Custom Designed Filter Elements

Meeting the needs of Industry



The 1st gas turbine to become operational in the United States some 50 years ago.

This Sparks™ coalescing filter is used for its combustion fuel.



Custom Coalescing Filter Elements

Enable us to filter the natural gas that fuels the first operational turbine in the world, a GE gas turbine currently being used to compress natural gas in a gas transmission pipeline in West Virginia. This single Sparks™ filter protects the delicate internals of four gas turbines, two GEs and two Allison.

Other filter elements have been designed to employ high pressure cores and exterior shells. Stacked filter elements with bulk head seals, and dual stage nesting elements can reduce

operating costs while maintaining superior micron retentions. Other specific designs include integral rubber lifting handles, one piece filter elements with integrally molded end connections, and patented self contained gas drying elements.

Please call us. We'd like to solve your process filtration problem as well.



Cross Reference List

Replacements To These And Other Brands:

Air Maze	Joy	Atlas Gopco
Conslar	NAFCO	Stoddard
Dollinger	Roots	Gardner Denver
Endustra	SMI	Ingersoll-Rand
Graver	Solberg	Universal Sincer.
IFM	Sunshine	Worthington

**Partial List...
Common & Rapid
Stock Items.**

Call if your filter's not shown.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
001000104	NAFCO	Sewn End.	320-0212K5
002000104	NAFCO	Sewn End.	320-0327K5
003000104	NAFCO	Sewn End.	320-0234K5
004000104	NAFCO	Sewn End.	320-0149K5
00543381-0014	Joy	Pre-Filter	323-3607-90
00543381-0015	Joy	Pre-Filter	323-3615-90
00543437-0001	Joy	Rubber Ends.	321-1510WK5
00543437-0002	Joy	Rubber Ends.	321-1539WK5
00543437-0003	Joy	Rubber Ends.	321-1597WK5
00543437-0004	Joy	Rubber Ends.	321-1598WK5
00543437-0005	Joy	Rubber Ends.	321-1599WK5
00543437-0006	Joy	Rubber Ends.	321-1601WK5
00543437-0007	Joy	Rubber Ends.	321-1601WK5
006000104	NAFCO	Sewn End.	320-0254K5
007000104	NAFCO	Sewn End.	320-0168K5
009000104	NAFCO	Sewn End.	320-0320K5
010000104	NAFCO	Sewn End.	320-0185K5
011000104	NAFCO	Sewn End.	320-0295K5
012000104	NAFCO	Sewn End.	320-0289K5
013000104	NAFCO	Sewn End.	320-0146K5
014000104	NAFCO	Sewn End.	320-0277K5
015000104	NAFCO	Sewn End.	320-0280K5
016000104	NAFCO	Sewn End.	320-0299K5
017000104	NAFCO	Sewn End.	320-0186K5
019000104	NAFCO	Sewn End.	320-0101K5
021000104	NAFCO	Sewn End.	320-0143K5
022000104	NAFCO	Sewn End.	320-0101K5
023000104	NAFCO	Sewn End.	320-0188K5
025000104	NAFCO	Sewn End.	320-0104K5
026000104	NAFCO	Sewn End.	320-0377K5
027000104	NAFCO	Sewn End.	320-0128K5
029000104	NAFCO	Sewn End.	320-0246K5
032000104	NAFCO	Sewn End.	320-0208K5
033000104	NAFCO	Sewn End.	320-0236K5
034000104	NAFCO	Sewn End.	320-0153K5
035000104	NAFCO	Sewn End.	320-0154K5
036000104	NAFCO	Sewn End.	320-0165K5
03606283-0001	Joy	Acrdn&wrap.	324-4610WK5
03606283-0002	Joy	Acrdn&wrap.	324-4616WK5
03606283-0003	Joy	Acrdn&wrap.	324-4607WK5
03606283-0004	Joy	Acrdn&wrap.	324-4604WK5
03606283-0005	Joy	Rubber Ends.	321-1333K5
03606283-0007	Joy	Acrdn&wrap.	324-4609WK5
03606283-0008	Joy	Wire Mesh	326-6816K200
03606283-0010	Joy	Wire Mesh	326-6814K200
03606283-0014	Joy	Acrdn&wrap.	324-4601WK5
03606283-0015	Joy	Acrdn&wrap.	324-4602WK5
03606283-0016	Joy	Pre-Filter	323-3604-90
03606283-0023	Joy	Pre-Filter	323-3603-90
03606500-0002	Joy	Sewn End.	320-0152K5
03606500-0005	Joy	Sewn End.	320-0254K5
03606500-0009	Joy	Rubber Ends.	321-1599WK5
03606500-0011	Joy	Sewn End.	320-0143K5
03606500-0038	Joy	Rubber Ends.	321-1401K99
03606500-0041	Joy	Rubber Ends.	321-1308K99
03606500-0042	Joy	Rubber Ends.	321-1314K99
03606500-0043	Joy	Rubber Ends.	321-1328K99
03606500-0049	Joy	Rubber Ends.	321-1304K99
03606500-0050	Joy	Panel	329-9928
03606500-0051	Joy	Panel	329-9926
03606500-0052	Joy	Panel	329-9925
03606500-0053	Joy	Rubber Ends.	321-1402K99
03606500-0054	Joy	Sewn End.	320-0295BK99
03606500-0056	Joy	Sewn End.	320-0146BK99
03606500-0060	Joy	Sewn End.	320-0218K64
03606500-0067	Joy	Rubber Ends.	321-1543K5
03606500-0070	Joy	Rubber Ends.	321-1415K99
03606500-0071	Joy	Rubber Ends.	321-1314K135

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
03606500-0086	Joy	Sewn End.	320-0335K99
037000104	NAFCO	Sewn End.	320-0362K5
03760527-0001	Joy	Rubber Ends.	321-1510WK5
03760527-0002	Joy	Rubber Ends.	321-1539WK5
03760527-0003	Joy	Rubber Ends.	321-1597WK5
03760527-0005	Joy	Rubber Ends.	321-1599WK5
03760527-0006	Joy	Rubber Ends.	321-1601WK5
0378-0024	Schramm	Rubber Ends.	321-7311K140
038000104	NAFCO	Sewn End.	320-0235K5
039000104	NAFCO	Sewn End.	320-0124K5
040000104	NAFCO	Sewn End.	320-0177K5
041000104	NAFCO	Sewn End.	320-0287K5
041701	Kemp	Sewn End.	320-0159BK63
042000104	NAFCO	Sewn End.	320-0389K5
043000104	NAFCO	Sewn End.	320-0227K5
044000104	NAFCO	Sewn End.	320-0202K5
045000104	NAFCO	Sewn End.	320-0108K5
046000104	NAFCO	Sewn End.	320-0137K5
047000104	NAFCO	Sewn End.	320-0152K5
048000104	NAFCO	Sewn End.	320-0128K5
049000104	NAFCO	Sewn End.	320-0270K5
050000104	NAFCO	Sewn End.	320-0210K5
051000104	NAFCO	Sewn End.	320-0263K5
052000104	NAFCO	Sewn End.	320-0210K5
053000104	NAFCO	Sewn End.	320-0218K5
054000104	NAFCO	Sewn End.	320-0187K5
055000104	NAFCO	Sewn End.	320-0391K5
058000104	NAFCO	Sewn End.	320-0169K5
059000104	NAFCO	Sewn End.	320-0159K5
060000104	NAFCO	Sewn End.	320-0150K5
061000104	NAFCO	Sewn End.	320-0290K5
062000104	NAFCO	Sewn End.	320-0222K5
063000104	NAFCO	Sewn End.	320-0263K5
064000104	NAFCO	Sewn End.	320-0322K5
065000104	NAFCO	Sewn End.	320-0266K5
066000104	NAFCO	Sewn End.	320-0179K5
067000104	NAFCO	Sewn End.	320-0257K5
068000104	NAFCO	Sewn End.	320-0192K5
069000104	NAFCO	Sewn End.	320-0133K5
070000104	NAFCO	Sewn End.	320-0223K5
071000104	NAFCO	Sewn End.	320-0248K5
072000104	NAFCO	Sewn End.	320-0377K5
073000104	NAFCO	Sewn End.	320-0348K5
074000104	NAFCO	Sewn End.	320-0163K5
075000104	NAFCO	Sewn End.	320-0155K5
076000104	NAFCO	Sewn End.	320-0174K5
077000104	NAFCO	Sewn End.	320-0221K5
078000104	NAFCO	Sewn End.	320-0157K5
079000104	NAFCO	Sewn End.	320-0233K5
08	Solberg (SMI)	Rubber Ends.	321-7338K910
080000104	NAFCO	Sewn End.	320-0204K5
081000104	NAFCO	Sewn End.	320-0232K5
082000104	NAFCO	Sewn End.	320-0133K5
083000104	NAFCO	Sewn End.	320-0276K5
084000104	NAFCO	Sewn End.	320-0276K5
085-021-477	Stokes	Mist Elim.	321-1884
085-38-125	Stokes	Canister	326-6978
085-39-011	Stokes	Sewn End.	320-0307K5
085000104	NAFCO	Sewn End.	320-0314K5
086000104	NAFCO	Sewn End.	320-0178K5
087000104	NAFCO	Sewn End.	320-0112K5
088000104	NAFCO	Sewn End.	320-0213K5
089000104	NAFCO	Sewn End.	320-0167K5
08S	Solberg (SMI)	Rubber Ends.	321-1593K200
09	Solberg (SMI)	Rubber Ends.	321-1593K5
09-17816	Sears.	Rubber Ends.	321-1989K5
091000104	NAFCO	Sewn End.	320-0307K5
093000104	NAFCO	Sewn End.	320-0183K5
094000104	NAFCO	Sewn End.	320-0223K5
095000104	NAFCO	Sewn End.	320-0286K5
096000104	NAFCO	Sewn End.	320-0151K5
097000104	NAFCO	Sewn End.	320-0107K5
099000104	NAFCO	Sewn End.	320-0107K5
09N	Solberg (SMI)	Rubber Ends.	321-1593K7
0C084-5102	Joy	Rubber Ends.	321-1728K910
1-104-405-003	Cooper Engy.	Acrdn&wrap.	324-4605WK5
1-104-405-004	Cooper Engy.	Acrdn&wrap.	324-4632WK5
1-104-405-005	Cooper Engy.	Acrdn&wrap.	324-4608WK5
1-104-405-006	Cooper Engy.	Acrdn&wrap.	324-4603WK5
1-104-405-007	Cooper Engy.	Acrdn&wrap.	324-4606WK5
1-104-405-008	Cooper Engy.	Acrdn&wrap.	324-4604WK5
1-104-405-010	Cooper Engy.	Acrdn&wrap.	324-4601WK5
1-104-405-011	Cooper Engy.	Acrdn&wrap.	324-4609WK5
1-104-405-012	Cooper Engy.	Acrdn&wrap.	324-4607WK5
1-104-405-013	Cooper Engy.	Acrdn&wrap.	324-4602WK5
1-104-405-014	Cooper Engy.	Acrdn&wrap.	324-4615WK5
1-104-405-016	Cooper Engy.	Acrdn&wrap.	324-4614WK5
1-104-405-017	Cooper Engy.	Acrdn&wrap.	324-4617WK5
1-104-405-018	Cooper Engy.	Acrdn&wrap.	324-4618WK5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
1-104-405-020	Cooper Engy.	Rubber Ends.	321-1957K5
1-104-405-021	Cooper Engy.	Rubber Ends.	321-1565WK5
1-104-405-022	Cooper Engy.	Rubber Ends.	321-1552K5
1-104-405-023	Cooper Engy.	Rubber Ends.	321-1536WK5
1-104-405-024	Cooper Engy.	Rubber Ends.	321-1333K5
1-104-405-026	Cooper Engy.	Acrdn&wrap.	324-4616WK5
10- 2K5	Dollinger	Sewn End.	320-0235K5
10- 3K5	Dollinger	Sewn End.	320-0149K5
10- 4K5	Dollinger	Sewn End.	320-0165K5
10- 5K5	Dollinger	Sewn End.	320-0263K5
10- 6K5	Dollinger	Sewn End.	320-0389K5
10- 7K5	Dollinger	Sewn End.	320-0212K5
10- 9K5	Dollinger	Sewn End.	320-0104K5
10- 10AK5	Dollinger	Sewn End.	320-0101K5
10- 10K5	Dollinger	Sewn End.	320-0208K5
10- 11K5	Dollinger	Sewn End.	320-0168K5
10- 13K5	Dollinger	Sewn End.	320-0101K5
10- 21K5	Dollinger	Sewn End.	320-0212K5
10- 23K5	Dollinger	Sewn End.	320-0258K5
10- 24K5	Dollinger	Sewn End.	320-0185K5
10- 25K5	Dollinger	Sewn End.	320-0108K5
10- 26K5	Dollinger	Sewn End.	320-0233K5
10- 34K5	Dollinger	Sewn End.	320-0149K5
10- 38K5	Dollinger	Sewn End.	320-0188K5
10- 42K5	Dollinger	Sewn End.	320-0154K5
10- 43K5	Dollinger	Sewn End.	320-0112K5
10- 46K5	Dollinger	Sewn End.	320-0407K5
10- 47K5	Dollinger	Sewn End.	320-0327K5
10- 48K5	Dollinger	Sewn End.	320-0188K5
10- 49K5	Dollinger	Sewn End.	320-0277K5
10- 55K5	Dollinger	Sewn End.	320-0101K5
10- 57K5	Dollinger	Sewn End.	320-0108K5
10- 62K5	Dollinger	Sewn End.	320-0212K5
10- 63K5	Dollinger	Sewn End.	320-0380K5
10- 64K5	Dollinger	Sewn End.	320-0108K5
10- 65K5	Dollinger	Sewn End.	320-0233K5
10- 82K5	Dollinger	Sewn End.	320-0101K5
10- 84K5	Dollinger	Sewn End.	320-0233K5
10- 86K5	Dollinger	Sewn End.	320-0174K5
10- 94K5	Dollinger	Sewn End.	320-0149K5
10-115K5	Dollinger	Sewn End.	320-0289K5
10-118K5	Dollinger	Sewn End.	320-0186K5
10-119K5	Dollinger	Sewn End.	320-0233K5
10-133K5	Dollinger	Sewn End.	320-0101K5
10-139K5	Dollinger	Sewn End.	320-0185K5
10-143K5	Dollinger	Sewn End.	320-0212K5
10-146K5	Dollinger	Sewn End.	320-0112K5
10-175K5	Dollinger	Sewn End.	320-0212K5
10-182K5	Dollinger	Sewn End.	320-0104K5
10-197K5	Dollinger	Sewn End.	320-0112K5
10-223N5C0	Dollinger	Rubber Ends.	321-1404N5
10-52M5	Chicago CFM.	Sewn End.	320-0241K5
100	Solberg (SMI)	Rubber Ends.	321-7358K910
100000104	NAFCO	Sewn End.	320-0272K5
10004K5	Sunshine	Sewn End.	320-0270K5
10005K5	Sunshine	Sewn End.	320-0227K5
10007K5	Sunshine	Sewn End.	320-0191K5
1001010005	Endustra	Sewn End.	320-0186K5
10013K5	Sunshine	Sewn End.	320-0201K5
10016K5	Sunshine	Sewn End.	320-0241K5
10017K5	Sunshine	Sewn End.	320-0142K5
10018K5	Sunshine	Sewn End.	320-0175K5
10019K5	Sunshine	Sewn End.	320-0252K5
1002010005	Endustra	Sewn End.	320-0235K5
10020K5	Sunshine	Sewn End.	320-0247K5
10021K5	Sunshine	Sewn End.	320-0127K5
10023K5	Sunshine	Sewn End.	320-0149K5
10024K5	Sunshine	Sewn End.	320-0212K5
10025K5	Sunshine	Sewn End.	320-0208K5
10027K5	Sunshine	Sewn End.	320-0270K5
10028K5	Sunshine	Sewn End.	320-0177K5
10029K5	Sunshine	Sewn End.	320-0254K5
1003010005	Endustra	Sewn End.	320-0149K5
10030K5	Sunshine	Sewn End.	320-0143K5
10031K5	Sunshine	Sewn End.	320-0117K5
10032K5	Sunshine	Sewn End.	320-0217K5
10033K5	Sunshine	Sewn End.	

SparksFilters™ are inexpensive, top quality filters that routinely ship the next day. If our price is not the best, tell us and we'll adjust. A lady once asked her butcher why his chickens were 49¢/lb. She said another store sold them for 45¢/lb, but he was out until next week. Her butcher replied "You know, when I'm out, I sell them for 40¢/lb."

Common Items Listed, Please Call For Many Other Cross Refs.

If we aren't the fastest delivery you've seen, please tell us.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
S 9-5	IFM	Sewn End.	320-0227K5
S 10-5	IFM	Sewn End.	320-0234K5
S 11-5	IFM	Sewn End.	320-0218K5
S 12-5	IFM	Sewn End.	320-0146K5
S 13-5	IFM	Sewn End.	320-0287K5
S 14-5	IFM	Sewn End.	320-0221K5
S 19-5	IFM	Sewn End.	320-0232K5
S 20-5	IFM	Sewn End.	320-0165K5
S 21-5	IFM	Sewn End.	320-0391K5
S 22-5	IFM	Sewn End.	320-0330K5
S 23-5	IFM	Sewn End.	320-0272K5
S 24-5	IFM	Sewn End.	320-0272K5
S 25-5	IFM	Sewn End.	320-0202K5
S 26-5	IFM	Sewn End.	320-0286K5
S 27-5	IFM	Sewn End.	320-0182K5
S 28-5	IFM	Sewn End.	320-0179K5
S 29-5	IFM	Sewn End.	320-0322K5
S 30-5	IFM	Sewn End.	320-0155K5
S 31-5	IFM	Sewn End.	320-0320K5
S 32-5	IFM	Sewn End.	320-0221K5
S 33-5	IFM	Sewn End.	320-0221K5
S 35-5	IFM	Sewn End.	320-0188K5
S 36-5	IFM	Sewn End.	320-0258K5
S 37-5	IFM	Sewn End.	320-0183K5
S 38-5	IFM	Sewn End.	320-0276K5
S 39-5	IFM	Sewn End.	320-0280K5
S 41-5	IFM	Sewn End.	320-0137K5
S 42-5	IFM	Sewn End.	320-0153K5
S 45-5	IFM	Sewn End.	320-0322K5
S 46-5	IFM	Sewn End.	320-0155K5
S 48-5	IFM	Sewn End.	320-0172K5
S 49-5	IFM	Sewn End.	320-0182K5
S 50-5	IFM	Sewn End.	320-0172K5
S 51-5	IFM	Sewn End.	320-0172K5
S 52-5	IFM	Sewn End.	320-0172K5
S 53-5	IFM	Sewn End.	320-0172K5
S 54-5	IFM	Sewn End.	320-0194K5
S 55-5	IFM	Sewn End.	320-0194K5
S 56-5	IFM	Sewn End.	320-0172K5
S 57-5	IFM	Sewn End.	320-0194K5
S 58-5	IFM	Sewn End.	320-0194K5
S 59-5	IFM	Sewn End.	320-0172K5
S 60-5	IFM	Sewn End.	320-0320K5
S 61-5	IFM	Sewn End.	320-0172K5
S 62-5	IFM	Sewn End.	320-0221K5
S 63-5	IFM	Sewn End.	320-0182K5
S 64-5	IFM	Sewn End.	320-0172K5
S 65-5	IFM	Sewn End.	320-0204K5
S 66-5	IFM	Sewn End.	320-0150K5
S 69-5	IFM	Sewn End.	320-0151K5
S 83-5 repl.by	IFM	Sewn End.	320-0157K5
S 84-5	IFM	Sewn End.	320-0227K5
S 91-5	IFM	Sewn End.	320-0128K5
S 94-5	IFM	Sewn End.	320-0133K5
S 95-5	IFM	Sewn End.	320-0227K5
S 97-5	IFM	Sewn End.	320-0101K5
S 98-5	IFM	Sewn End.	320-0270K5
S10DA-826	Air Maze	Rubber Ends.	321-1957K5
S110-5	IFM	Sewn End.	320-0254K5
S111-5	IFM	Sewn End.	320-0133K5
S112-5	IFM	Sewn End.	320-0314K5
S113-5	IFM	Sewn End.	320-0348K5
S116-5	IFM	Sewn End.	320-0227K5
S127-5	IFM	Sewn End.	320-0157K5
S128-5	IFM	Sewn End.	320-0232K5
S132-5	IFM	Sewn End.	320-0187K5
S142-5	IFM	Sewn End.	320-0248K5
S143-5	IFM	Sewn End.	320-0362K5
S152-5	IFM	Sewn End.	320-0133K5
S153-5	IFM	Sewn End.	320-0299K5
S155-5	IFM	Sewn End.	320-0133K5
S164-5	IFM	Sewn End.	320-0234K5
S167-99	IFM	Rubber Ends.	321-1900K99
S168-5	IFM	Sewn End.	320-0377K5
S169-5	IFM	Sewn End.	320-0152K5
S170-5	IFM	Sewn End.	320-0146K5
S173-5	IFM	Sewn End.	320-0146K5
S175-5	IFM	Sewn End.	320-0124K5
S177-5	IFM	Sewn End.	320-0124K5
S177-99	IFM	Rubber Ends.	321-1901K99
S180-5	IFM	Sewn End.	320-0278K5
S181-5	IFM	Sewn End.	320-0287K5
S182-5	IFM	Sewn End.	320-0266K5
S188-5	IFM	Sewn End.	320-0357K5
S193-5	IFM	Sewn End.	320-0314K5
S205-5	IFM	Sewn End.	320-0348K5
S207-5	IFM	Sewn End.	320-0218K5
S208-5	IFM	Sewn End.	320-0257K5
S20DA-826	Air Maze	Rubber Ends.	321-1565WK5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
S20DM-07	Air Maze	Rubber Ends.	321-1906K910
S211-5	IFM	Sewn End.	320-0128K5
S214-5 repl.by	IFM	Sewn End.	320-0223K5
S215-5BK	IFM	Sewn End.	320-0234BK5
S216-5	IFM	Sewn End.	320-0157K5
S219-5	IFM	Sewn End.	320-0107K5
S221-5	IFM	Sewn End.	320-0232K5
S222-5	IFM	Sewn End.	320-0287K5
S223-5	IFM	Sewn End.	320-0151K5
S224-5	IFM	Sewn End.	320-0232K5
S231-5	IFM	Sewn End.	320-0169K5
S234-5	IFM	Sewn End.	320-0169K5
S236-5	IFM	Sewn End.	320-0204K5
S237-5 repl.by	IFM	Sewn End.	320-0150K5
S239-5	IFM	Sewn End.	320-0204K5
S240-5 repl.by	IFM	Sewn End.	320-0150K5
S241-5	IFM	Sewn End.	320-0204K5
S242-5	IFM	Sewn End.	320-0150K5
S244-5	IFM	Sewn End.	320-0257K5
S247-5	IFM	Sewn End.	320-0362K5
S248-5	IFM	Sewn End.	320-0362K5
S253-5	IFM	Sewn End.	320-0236K5
S254-5	IFM	Sewn End.	320-0348K5
S256-5	IFM	Sewn End.	320-0152K5
S259-5	IFM	Sewn End.	320-0257K5
S260-5	IFM	Sewn End.	320-0204K5
S262-5	IFM	Sewn End.	320-0204K5
S266-5	IFM	Sewn End.	320-0227K5
S269-5	IFM	Sewn End.	320-0155K5
S270-5	IFM	Sewn End.	320-0133K5
S274-5	IFM	Sewn End.	320-0314K5
S276-5	IFM	Sewn End.	320-0403K5
S278-5	IFM	Sewn End.	320-0153K5
S284-5	IFM	Sewn End.	320-0204K5
S286-5	IFM	Sewn End.	320-0223K5
S288-5	IFM	Sewn End.	320-0227K5
S289-5	IFM	Sewn End.	320-0270K5
S297-5	IFM	Sewn End.	320-0266K5
S298-5	IFM	Sewn End.	320-0204K5
S30-07 old style	Air Maze	Wire Mesh	321-1846K200
S300-5	IFM	Sewn End.	320-0194K5
S302-5	IFM	Sewn End.	320-0151K5
S30DA-826	Air Maze	Rubber Ends.	321-1552WK5
S313-5	IFM	Sewn End.	320-0409K5
S314-5	IFM	Sewn End.	320-0258K5
S315-5	IFM	Sewn End.	320-0178K5
S316-5	IFM	Sewn End.	320-0246K5
S317-5	IFM	Sewn End.	320-0137K5
S318-5	IFM	Sewn End.	320-0222K5
S319-5	IFM	Sewn End.	320-0192K5
S320-5	IFM	Sewn End.	320-0147K5
S340-5	IFM	Sewn End.	320-0187K5
S350-5	IFM	Sewn End.	320-0147K5
S351-5	IFM	Sewn End.	320-0213K5
S352-5	IFM	Sewn End.	320-0359K5
S353-5	IFM	Sewn End.	320-0295K5
S355-5	IFM	Sewn End.	320-0362K5
S357-5	IFM	Sewn End.	320-0112K5
S361-5	IFM	Sewn End.	320-0151K5
S363-5	IFM	Sewn End.	320-0178K5
S365-5	IFM	Sewn End.	320-0148K5
S375-5	IFM	Sewn End.	320-0151K5
S378-5	IFM	Sewn End.	320-0218K5
S379-5	IFM	Sewn End.	320-0146K5
S382-5	IFM	Sewn End.	320-0115K5
S384-5	IFM	Sewn End.	320-0129K5
S388-5	IFM	Sewn End.	320-0120K5
S389-5	IFM	Sewn End.	320-0180K5
S390-5	IFM	Sewn End.	320-0210K5
S391-5	IFM	Sewn End.	320-0187K5
S392-5	IFM	Sewn End.	320-0236K5
S393-5	IFM	Sewn End.	320-0223K5
S394-5	IFM	Sewn End.	320-0107K5
S395-5	IFM	Sewn End.	320-0169K5
S396-5	IFM	Sewn End.	320-0266K5
S397-5	IFM	Sewn End.	320-0174K5
S398-5	IFM	Sewn End.	320-0167K5
S399-5	IFM	Sewn End.	320-0307K5
S400-07	Air Maze	Wire Mesh	321-1830K200
S400-5	IFM	Sewn End.	320-0112K5
S401-5	IFM	Sewn End.	320-0159K5
S402-5	IFM	Sewn End.	320-0248K5
S403-5	IFM	Sewn End.	320-0163K5
S405-5	IFM	Sewn End.	320-0290K5
S406-5	IFM	Sewn End.	320-0377K5
S40DA-826	Air Maze	Rubber Ends.	321-1536WK5
S40DM-007	Air Maze	Rubber Ends.	321-1619K910
S413-5	IFM	Sewn End.	320-0172K5
S414-5	IFM	Sewn End.	320-0263K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
S415-5	IFM	Sewn End.	320-0233K5
S416-5	IFM	Sewn End.	320-0179K5
S417-5	IFM	Sewn End.	320-0221K5
S418-5	IFM	Sewn End.	320-0232K5
S419-5	IFM	Sewn End.	320-0194K5
S420-5	IFM	Sewn End.	320-0204K5
S440-5	IFM	Sewn End.	320-0356K5
S441-5	IFM	Sewn End.	320-0337K5
S500-5	IFM	Sewn End.	320-0356K5
S503-5	IFM	Sewn End.	320-0434
S50DA-826	Air Maze	Rubber Ends.	321-1333K5
S50DM-07	Air Maze	Rubber Ends.	321-1835K910
S595-99	IFM	Rubber Ends.	321-189K99
S610-5	IFM	Sewn End.	320-0428K5
S611-5	IFM	Sewn End.	320-0429K5
SF2-32-14	Sunshine	Pad Set	325-5715
SF2-33-18	Sunshine	Pad Set	325-5702
SF2-34-19	Sunshine	Pad Set	325-5705
SF2-35-23	Sunshine	Pad Set	325-5706
SF2-36-34	Sunshine	Pad Set	325-5708
SF2-90-51	Sunshine	Pad Set	325-5704
SF2-113-50	Sunshine	Pad Set	325-5709
SF2-239-15	Sunshine	Pad Set	325-5712
SF2-240-15	Sunshine	Pad Set	325-5711
SF2-260-9	Sunshine	Pad Set	325-5701
SF2-298	Sunshine	Tube	329-9916
SF2-300	Sunshine	Tube	329-9917
SF2-352	Sunshine	Tube	329-9879
SPVA1111	Curtis Toledo	Acrdn&wrap	324-4606WK5
SPVA1123	Curtis Toledo	Wire Mesh	321-1846K200
T2410	IFM	Tube	329-9946
T2412	IFM	Tube	329-9916
T2418	IFM	Tube	329-9979
T2436	IFM	Tube	329-9917
UMS-9886	Nash Eng.	Acrdn&wrap	324-4609WK5
UPU-6658	Nash Eng.	Rubber Ends.	321-7312K910
VE-1101-2424-093	Dollinger	Panel	329-9928
VE-1103-2424-093	Dollinger	Panel	329-9928
VE-1113-2424-005	Dollinger	Panel	329-9929K5
VE-1113-2424-099	Dollinger	Panel	329-9929K7
VE-1304-2424-176	Dollinger	Panel	329-9926
VE-1305-2424-164	Dollinger	Panel	329-9927
VE-1305-2424-166	Dollinger	Panel	329-9925
VE-1315-2424-178	Dollinger	Panel	329-9927
VE-1704-2424-776	Dollinger	Panel	329-9926
VE-3305-2424-164	Dollinger	Panel	329-9927
VE-3305-2424-166	Dollinger	Panel	329-9925
VE1103-2424-993	Dollinger	Panel	329-9928
VE1113-2424-905	Dollinger	Panel	329-9929
VE1113-2424-999	Dollinger	Panel	329-9929
VE1305-2424-964	Dollinger	Panel	329-9927
VE1305-2424-966	Dollinger	Panel	329-9925
VR-141-2424-005	Dollinger	Roll Media	329-9921-5
VR5	Dollinger	Roll Media	329-9921
W103030	Ingersoll Rd.	Acrdn&wrap	324-4609WK5
W103031A	Ingersoll Rd.	Acrdn&wrap	324-4607WK5
W103458	Dresser-Rand.	Rubber Ends.	321-7312K910
W104069	Dresser-Rand.	Rubber Ends.	321-7311K140
W104186A	Ingersoll Rd.	Acrdn&wrap	324-4604WK5
W104207A	Ingersoll Rd.	Acrdn&wrap	324-4610WK5
W104208A	Ingersoll Rd.	Acrdn&wrap	324-4601WK5
W111626T 1	Ingersoll Rd.	Rubber Ends.	321-1308K99
W111626T 2	Ingersoll Rd.	Rubber Ends.	321-1314K99
W111626T 3	Ingersoll Rd.	Rubber Ends.	321-1401K99
W111626T 4	Ingersoll Rd.	Rubber Ends.	321-1401K99
W111626T 5	Ingersoll Rd.	Rubber Ends.	321-1415K99
W111626T 7, 11"	Ingersoll Rd.	Sewn End.	320-0295BK99
W111626T 7, 16"	Ingersoll Rd.	Sewn End.	320-0155BK99
W111626T 8	Ingersoll Rd.	Sewn End.	320-0295BK99
W111626T 9	Ingersoll Rd.	Sewn End.	320-0146BK99
W111626T11	Ingersoll Rd.	Sewn End.	320-0287BK99
W111626T13	Ingersoll Rd.	Sewn End.	320-0172BK99
W111626TA	Ingersoll Rd.	Rubber Ends.	321-1328K5
W111637T1	Ingersoll Rd.	Rubber Ends.	321-1308K99
W111637T2	Ingersoll Rd.	Rubber Ends.	321-1314K99
W111637T3	Ingersoll Rd.	Rubber Ends.	321-1401K99
W111637T3A	Ingersoll Rd.	Rubber Ends.	321-1356K99
W111637T4	Ingersoll Rd.	Rubber Ends.	321-1415K99
W111637T5	Ingersoll Rd.	Rubber Ends.	321-1581K99
W111637T5A	Ingersoll Rd.	Rubber Ends.	321-1543K99
W111637T6	Ingersoll Rd.	Sewn End.	320-0295K99
W111637T7	Ingersoll Rd.	Sewn End.	320-0146K99
W111637T9	Ingersoll Rd.	Sewn End.	320-0146BK99
W114080A	Ingersoll Rd.	Rubber Ends.</	

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10046K5	Sunshine	Sewn End.	320-0179K5
10047K5	Sunshine	Sewn End.	320-0322K5
10048K5	Sunshine	Sewn End.	320-0155K5
10049K5	Sunshine	Sewn End.	320-0320K5
1005010005	Endustra	Sewn End.	320-0263K5
10050K5	Sunshine	Sewn End.	320-0221K5
10051K5	Sunshine	Sewn End.	320-0221K5
10052K5	Sunshine	Sewn End.	320-0172K5
10053K5	Sunshine	Sewn End.	320-0172K5
10054K5	Sunshine	Sewn End.	320-0172K5
10055K5	Sunshine	Sewn End.	320-0172K5
10056K5	Sunshine	Sewn End.	320-0194K5
10057K5	Sunshine	Sewn End.	320-0194K5
10058K5	Sunshine	Sewn End.	320-0152K5
10059K5	Sunshine	Sewn End.	320-0153K5
1006010005	Endustra	Sewn End.	320-0389K5
10060K5	Sunshine	Sewn End.	320-0218K5
10061K5	Sunshine	Sewn End.	320-0295K5
10062K5	Sunshine	Sewn End.	320-0146K5
10064K5	Sunshine	Sewn End.	320-0151K5
10065K5	Sunshine	Sewn End.	320-0157K5
10066K5	Sunshine	Sewn End.	320-0204K5
10067K5	Sunshine	Sewn End.	320-0280K5
10068K5	Sunshine	Sewn End.	320-0137K5
10069K5	Sunshine	Sewn End.	320-0222K5
1007010005	Endustra	Sewn End.	320-0212K5
10070K5	Sunshine	Sewn End.	320-0192K5
10071K5	Sunshine	Sewn End.	320-0147K5
10074K5	Sunshine	Sewn End.	320-0133K5
10075K5	Sunshine	Sewn End.	320-0409K5
10076K5	Sunshine	Sewn End.	320-0188K5
10077K5	Sunshine	Sewn End.	320-0273K5
10078K5	Sunshine	Sewn End.	320-0183K5
10079K5	Sunshine	Sewn End.	320-0288K5
10080K5	Sunshine	Sewn End.	320-0246K5
10081K5	Sunshine	Sewn End.	320-0178K5
10082K5	Sunshine	Sewn End.	320-0232K5
10083K5	Sunshine	Sewn End.	320-0266K5
10086K5	Sunshine	Sewn End.	320-0174K5
10087K5	Sunshine	Sewn End.	320-0154K5
10088K5	Sunshine	Sewn End.	320-0258K5
10089K5	Sunshine	Sewn End.	320-0185K5
1009010005	Endustra	Sewn End.	320-0104K5
10090K5	Sunshine	Sewn End.	320-0293K5
10091K5	Sunshine	Sewn End.	320-0233K5
10092K5	Sunshine	Sewn End.	320-0186K5
10093K5	Sunshine	Sewn End.	320-0235K5
100988K5	Sunshine	Slip-On.	329-99148K5
101-PS1701	Chicago Pneu.	Wire Mesh	326-6813K200
1010010005	Endustra	Sewn End.	320-0208K5
1011010005	Endustra	Sewn End.	320-0168K5
10110K5	Sunshine	Sewn End.	320-0263K5
10111K5	Sunshine	Sewn End.	320-0362K5
10113K5	Sunshine	Sewn End.	320-0128K5
10116K5	Sunshine	Sewn End.	320-0289K5
10121K5	Sunshine	Sewn End.	320-0126K5
10122K5	Sunshine	Sewn End.	320-0274K5
10123K5	Sunshine	Sewn End.	320-0148K5
10124K5	Sunshine	Sewn End.	320-0251K5
10125K5	Sunshine	Sewn End.	320-0207K5
10126K5	Sunshine	Sewn End.	320-0216K5
10128K5	Sunshine	Sewn End.	320-0407K5
10129K5	Sunshine	Sewn End.	320-0327K5
1013010005	Endustra	Sewn End.	320-0101K5
10130K5	Sunshine	Sewn End.	320-0188K5
10131K5	Sunshine	Sewn End.	320-0277K5
10132K5	Sunshine	Sewn End.	320-0380K5
10133K5	Sunshine	Sewn End.	320-0108K5
10134K5	Sunshine	Sewn End.	320-0233K5
10135K5	Sunshine	Sewn End.	320-0101K5
10136K5	Sunshine	Sewn End.	320-0133K5
10137K5	Sunshine	Sewn End.	320-0187K5
10138K5	Sunshine	Sewn End.	320-0377K5
10139K5	Sunshine	Sewn End.	320-0124K5
10140K5	Sunshine	Sewn End.	320-0348K5
10141K5	Sunshine	Sewn End.	320-0128K5
10142K5	Sunshine	Sewn End.	320-0314K5
10143K5	Sunshine	Sewn End.	320-0244K5
10144K5	Sunshine	Sewn End.	320-0226K5
10145K5	Sunshine	Sewn End.	320-0236K5
10147K5	Sunshine	Sewn End.	320-0223K5
10149K5	Sunshine	Sewn End.	320-0275K5
10150K5	Sunshine	Sewn End.	320-0107K5
10151K5	Sunshine	Sewn End.	320-0169K5
10153K5	Sunshine	Sewn End.	320-0174K5
10154K5	Sunshine	Sewn End.	320-0174K5
10155K5	Sunshine	Sewn End.	320-0167K5
10156K5	Sunshine	Sewn End.	320-0167K5
10157K5	Sunshine	Sewn End.	320-0259K5

We offer 2000 filters ... in 4 million variations

- Backwash Screen
- Fin Spacers
- 304SS, 316SS
- Any Filter Media
- Pre-Filter Wraps
- High Pressure Cores
- Factory Recoveries

**We listed only common filters
Call Us.**

**See the Samples Below
We offer all variations.**

- 320-0245K5** . . SparksFilter™
320-0245K139 *Changes Filter Medium from #5 to Nomex*
320-0245BK5 *Adds Backwash Screen*
320-0245FK5 *Adds Fin Spacers*
320-0245N5 *Changes metal to 304SS*
320-0245FBN139 *304SS, Backwash, Finspacers, Nomex*

- 92-5K5** Dollinger™
92-5K139 *Changes Filter Medium from #5 to Nomex*
92-BK-5K5 *Adds Backwash Screen*
92-HK-5K5 *Adds Fin Spacers*
92-5N5 *Changes metal to 304SS*
92-HBN-5N139 *304SS, Backwash, Finspacers, Nomex*

- 15463K5** Consler™/Graver™
15463K139 *Changes Filter Medium from #5 to Nomex*
15463BK5 *Adds Backwash Screen*
15463FK5 *Adds Fin Spacers*
15463N5 *Changes metal to 304SS*
15463FBN139 *304SS, Backwash, Finspacers, Nomex*

- 9S5-5** IFM™
9S5-139 *Changes Filter Medium from #5 to Nomex*
9S5-5BK *Adds Backwash Screen*
9S5-5H *Adds Fin Spacers*
9S5-5SS *Changes metal to 304SS*
9S5-139SSHBN *304SS, Backwash, Finspacers, Nomex*

- 10293K5** Sunshine™
10293K139 *Changes Filter Medium from #5 to Nomex*
10293BK5 *Adds Backwash Screen*
10293FK5 *Adds Fin Spacers*
10293N5 *Changes metal to 304SS*
10293FBN139 *304SS, Backwash, Finspacers, Nomex*

- 113000104** . . . NAFCO™
113000072 *Changes Filter Medium from #5 to Nomex*
1130A0104 *Adds Backwash Screen*
1130F0104 *Adds Fin Spacers*
113T00104 *Changes metal to 304SS*
1131R0072 *304SS, Backwash, Finspacers, Nomex*

- 9005010005** . . Endustra™
9005010139 *Changes Filter Medium from #5 to Nomex*
9005110005 *Adds Backwash Screen*
9005015005 *Adds Fin Spacers*
9005060005 *Changes metal to 304SS*
9005165139 *304SS, Backwash, Finspacers, Nomex*

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10158K5	Sunshine	Sewn End.	320-0230K5
10159K5	Sunshine	Sewn End.	320-0112K5
10160	Consler/Graver	Epoxy Molded	322-2525K5
10160K5	Sunshine	Sewn End.	320-0112K5
10161K5	Sunshine	Sewn End.	320-0176K5
10162K5	Sunshine	Sewn End.	320-0243K5
10163K5	Sunshine	Sewn End.	320-0248K5
10164K5	Sunshine	Sewn End.	320-0163K5
10165K5	Sunshine	Sewn End.	320-0290K5
10166K5	Sunshine	Sewn End.	320-0377K5
10168K5	Sunshine	Sewn End.	320-0389K5
10169K5	Sunshine	Sewn End.	320-0165K5
10170K5	Sunshine	Sewn End.	320-0391K5
10171K5	Sunshine	Sewn End.	320-0213K5
10172K5	Sunshine	Sewn End.	320-0272K5
10173K5	Sunshine	Sewn End.	320-0272K5
10177K5	Sunshine	Sewn End.	320-0169K5
10178K5	Sunshine	Sewn End.	320-0109K5
10184K5	Sunshine	Sewn End.	320-0124K5
10186K5	Consler/Graver	Rubber Ends.	321-1444K5
10187K5	Consler/Graver	Rubber Ends.	321-1411K5
10188K5	Consler/Graver	Rubber Ends.	321-1437K5
10189K5	Consler/Graver	Rubber Ends.	321-1339K5
10189K5	Sunshine	Sewn End.	320-0119K5
10190-307	Consler/Graver	Pre-Filter	323-3611-90
10190K5	Consler/Graver	Rubber Ends.	321-1319K5
10191K5	Consler/Graver	Rubber Ends.	321-1307K5
10191K5	Sunshine	Sewn End.	320-0104K5
10192K5	Sunshine	Sewn End.	320-0157K5
10193K5	Sunshine	Sewn End.	320-0206K5
10195K5	Consler/Graver	Rubber Ends.	321-1391K5
10195K5	Sunshine	Sewn End.	320-0224K5
10197K5	Consler/Graver	Rubber Ends.	321-1403K5
10198K5	Consler/Graver	Rubber Ends.	321-1443K5
10198K5	Sunshine	Sewn End.	320-0120K5
10199K5	Consler/Graver	Rubber Ends.	321-1426K5
10199K5	Sunshine	Sewn End.	320-0278K5
102-PS1701	Chicago Pneu.	Wire Mesh	326-6814K200
10200-307	Consler/Graver	Pre-Filter	323-3612-90
102000104	NAFCO	Sewn End.	320-0258K5
10200K5	Consler/Graver	Rubber Ends.	321-1369K5
10201K5	Consler/Graver	Rubber Ends.	321-1317K5
10202K5	Consler/Graver	Rubber Ends.	321-1331K5
10202K5	Sunshine	Sewn End.	320-0171K5
1021010005	Endustra	Sewn End.	320-0212K5
10217K5	Sunshine	Sewn End.	320-0117K5
10221K5	Sunshine	Sewn End.	320-0237K5
10223K5	Sunshine	Sewn End.	320-0199K5
10228K5	Sunshine	Sewn End.	320-0196K5
1023010005	Endustra	Sewn End.	320-0258K5
10232K5	Sunshine	Sewn End.	320-0181K5
10233K5	Sunshine	Sewn End.	320-0172K5
10236K5	Sunshine	Sewn End.	320-0102K5
1024010005	Endustra	Sewn End.	320-0185K5
10240K5	Sunshine	Sewn End.	320-0231K5
10245K5	Sunshine	Sewn End.	320-0290K5
1025010005	Endustra	Sewn End.	320-0108K5
10251K5	Sunshine	Sewn End.	320-0205K5
10256K5	Sunshine	Sewn End.	320-0179K5
10257K5	Sunshine	Sewn End.	320-0180K5
10258K5	Sunshine	Sewn End.	320-0203K5
10259K5	Sunshine	Sewn End.	320-0233K5
1026010005	Endustra	Sewn End.	320-0233K5
10260K5	Sunshine	Sewn End.	320-0115K5
10261K5	Consler/Graver	Sewn End.	320-0270K5
10262K5	Consler/Graver	Sewn End.	320-0227K5
10262K5	Sunshine	Sewn End.	320-0129K5
10263K5	Sunshine	Sewn End.	320-0194K5
10264K5	Consler/Graver	Sewn End.	320-0191K5
10266K5	Sunshine	Sewn End.	320-0184K5
10267K5	Sunshine	Sewn End.	320-0165K5
10268K5	Sunshine	Sewn End.	320-0195K5
10269K5	Sunshine	Sewn End.	320-0263K5
10270K5	Sunshine	Sewn End.	320-0221K5
10271K5	Sunshine	Sewn End.	320-0232K5
10272K5	Sunshine	Sewn End.	320-0204K5
10273K5	Sunshine	Sewn End.	320-0210K5
10274K5	Sunshine	Sewn End.	320-0187K5
10275K5	Sunshine	Sewn End.	320-0236K5
10276K5	Sunshine	Sewn End.	320-0107K5
10277K5	Sunshine	Sewn End.	320-0169K5
10278K5	Sunshine	Sewn End.	320-0266K5
10279K5	Sunshine	Sewn End.	320-0307K5
10280K5	Sunshine	Sewn End.	320-0159K5
10281K5	Sunshine	Sewn End.	320-0248K5
10282K5	Sunshine	Sewn End.	320-0108K5
10283K5	Sunshine	Sewn End.	320-0254K5
10284K5	Sunshine	Sewn End.	320-0234K5
10285K5	Sunshine	Sewn End.	320-0287K5



Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10287K5	Sunshine	Sewn End	320-0257K5
10288K5	Sunshine	Sewn End	320-0236K5
10289K5	Sunshine	Sewn End	320-0167K5
10290K5	Sunshine	Sewn End	320-0331K5
10291K5	Sunshine	Sewn End	320-0319K5
10292K5	Sunshine	Sewn End	320-0274K5
10293K5	Sunshine	Sewn End	320-0245K5
10294K5	Sunshine	Sewn End	320-0318K5
10297K5	Sunshine	Sewn End	320-0292K5
10298K5	Sunshine	Sewn End	320-0267K5
10299K5	Sunshine	Sewn End	320-0171K5
103-PS1701	Chicago Pneu.	Wire Mesh	326-6815K200
1030-1070	Atlas Copco	Rubber Ends	321-1973K5
10300104	NAFCO	Sewn End	320-0258K5
10300K5	Sunshine	Sewn End	320-0171K5
10302K5	Sunshine	Sewn End	320-0141K5
10303K5	Sunshine	Sewn End	320-0250K5
10304K5	Sunshine	Sewn End	320-0220K5
10306K5	Sunshine	Sewn End	320-0144K5
10308K5	Consler/Graver	Sewn End	320-0201K5
10309K5	Sunshine	Sewn End	320-0202K5
10311K5	Sunshine	Sewn End	320-0193K5
10312K5	Sunshine	Sewn End	320-0258K5
10313K5	Sunshine	Sewn End	320-0276K5
10314K5	Sunshine	Sewn End	320-0246K5
10315K5	Sunshine	Sewn End	320-0253K5
10317K5	Sunshine	Sewn End	320-0261K5
10320K5	Sunshine	Sewn End	320-0145K5
10323K5	Sunshine	Sewn End	320-0295K5
10325K5	Consler/Graver	Sewn End	320-0241K5
10325K5	Sunshine	Sewn End	320-0156K5
10326K5	Consler/Graver	Sewn End	320-0142K5
10326K5	Sunshine	Sewn End	320-0146K5
10327K5	Consler/Graver	Sewn End	320-0175K5
10328K5	Consler/Graver	Sewn End	320-0252K5
10329K5	Consler/Graver	Sewn End	320-0247K5
10330K5	Consler/Graver	Sewn End	320-0127K5
10332K5	Sunshine	Sewn End	320-0176K5
10336	Consler/Graver	Mist Elim.	321-2173
10337K5	Sunshine	Sewn End	320-0291K5
1034010005	Endustra	Sewn End	320-0149K5
10350K5	Sunshine	Rubber Ends	321-1474K910
103621017415	Fuller Cmprsr.	Accordion	324-4621K5
103621017419	Fuller Cmprsr.	Acrdn&wrap	324-4616WK5
103621017425	Fuller Cmprsr.	Pre-Filter	323-3609-90
103621017429	Fuller Cmprsr.	Pre-Filter	323-3616-90
10378K5	Sunshine	Sewn End	320-0276K5
1038010005	Endustra	Sewn End	320-0188K5
10394K5	Sunshine	Sewn End	320-0302K5
104-PS1701	Chicago Pneu.	Wire Mesh	326-6816K200
104000104	NAFCO	Sewn End	320-0182K5
10402K5	Consler/Graver	Sewn End	320-0149K5
10403K5	Consler/Graver	Sewn End	320-0212K5
10403K5	Sunshine	Sewn End	320-0402K5
10404K5	Consler/Graver	Sewn End	320-0208K5
10406K5	Consler/Graver	Sewn End	320-0270K5
10407K5	Consler/Graver	Sewn End	320-0177K5
10408K5	Consler/Graver	Sewn End	320-0254K5
10409K5	Consler/Graver	Sewn End	320-0143K5
10410K5	Consler/Graver	Sewn End	320-0117K5
10411K5	Consler/Graver	Sewn End	320-0217K5
10412K5	Consler/Graver	Sewn End	320-0287K5
10413K5	Consler/Graver	Sewn End	320-0221K5
10414K5	Consler/Graver	Sewn End	320-0107K5
10415K5	Consler/Graver	Sewn End	320-0170K5
10416K5	Consler/Graver	Sewn End	320-0172K5
10417K5	Consler/Graver	Sewn End	320-0172K5
10418K5	Consler/Graver	Sewn End	320-0110K5
10419K5	Consler/Graver	Sewn End	320-0194K5
1042010005	Endustra	Sewn End	320-0154K5
10420K5	Consler/Graver	Sewn End	320-0107K5
10422K5	Consler/Graver	Sewn End	320-0202K5
10423K5	Consler/Graver	Sewn End	320-0286K5
10424K5	Consler/Graver	Sewn End	320-0182K5
10425K5	Consler/Graver	Sewn End	320-0179K5
10426K5	Consler/Graver	Sewn End	320-0322K5
10427K5	Consler/Graver	Sewn End	320-0155K5
10428K5	Consler/Graver	Sewn End	320-0320K5
10429K5	Consler/Graver	Sewn End	320-0221K5
1043010005	Endustra	Sewn End	320-0112K5
10430K5	Consler/Graver	Sewn End	320-0221K5
10431K5	Sunshine	Sewn End	320-0223K5
10431K5	Consler/Graver	Sewn End	320-0172K5
10432K5	Consler/Graver	Sewn End	320-0172K5
10433K5	Consler/Graver	Sewn End	320-0172K5
10434K5	Consler/Graver	Sewn End	320-0172K5
10435K5	Consler/Graver	Sewn End	320-0194K5
10436K5	Consler/Graver	Sewn End	320-0194K5
10437K5	Consler/Graver	Sewn End	320-0152K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10437K5	Sunshine	Sewn End	320-0299K5
10438K5	Consler/Graver	Sewn End	320-0153K5
10439K5	Consler/Graver	Sewn End	320-0218K5
10440K5	Consler/Graver	Sewn End	320-0295K5
10441K5	Consler/Graver	Sewn End	320-0146K5
10443K5	Consler/Graver	Sewn End	320-0151K5
10443K5	Sunshine	Sewn End	320-0226K5
10444K5	Consler/Graver	Sewn End	320-0157K5
10445K5	Consler/Graver	Sewn End	320-0204K5
10446K5	Consler/Graver	Sewn End	320-0280K5
10447K5	Consler/Graver	Sewn End	320-0137K5
10447K5	Sunshine	Sewn End	320-0382K5
10448K5	Consler/Graver	Sewn End	320-0222K5
10448K5	Sunshine	Sewn End	320-0351K5
10449K5	Consler/Graver	Sewn End	320-0192K5
10450K5	Consler/Graver	Sewn End	320-0147K5
10453K5	Consler/Graver	Sewn End	320-0133K5
10454K5	Consler/Graver	Sewn End	320-0409K5
10455K5	Consler/Graver	Sewn End	320-0188K5
10456K5	Consler/Graver	Sewn End	320-0273K5
10457K5	Consler/Graver	Sewn End	320-0183K5
10457K5	Sunshine	Sewn End	320-0359K5

Dollinger™ PART NO. / Dollinger™ CAT. NO.
Different, but related,
SEE BELOW

We listed cross references to the CAT. NOS.

1st Part No. digit = 9 ...same as Cat. No. 29-
 1st Part No. digit = 8 ...same as Cat. No. 49-

The 2nd, 3rd & 4th Part No. digits then repeat next in Cat. No. (drop any leading zeros i.e. 8027 converts to 49-27)

Next, put a magnet on the filter element's center core. If it sticks, (meaning a carbon steel core), put a "K" in the cat. no. If it's not magnetic, it's very likely 304SS, in which case put an "N" in the cat no. Sorry, only a big log book at the office can better this method for picking the letter.

The 5th, 6th & 7th Part No. digits normally signify the number of the filter media and they also repeat in Cat. No. See media option table. We listed mostly #5 media in this cross reference, but we have them all. (drop leading zeros i.e. 9144005 converts to 29-144K5)

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10458K5	Consler/Graver	Sewn End	320-0288K5
10459FK41	Consler/Graver	Sewn End	320-0246FK41
10459K5	Consler/Graver	Sewn End	320-0246K5
1046010005	Endustra	Sewn End	320-0407K5
10460K5	Consler/Graver	Sewn End	320-0178K5
10461K5	Sunshine	Sewn End	320-0337K5
10461K5	Consler/Graver	Sewn End	320-0232K5
10462K5	Consler/Graver	Sewn End	320-0266K5
10465K5	Consler/Graver	Sewn End	320-0174K5
10466K5	Consler/Graver	Sewn End	320-0154K5
10467K5	Consler/Graver	Sewn End	320-0258K5
10468K5	Consler/Graver	Sewn End	320-0185K5
10469K5	Consler/Graver	Sewn End	320-0293K5
1047010005	Endustra	Sewn End	320-0327K5
10470K5	Consler/Graver	Sewn End	320-0233K5
10470K5	Sunshine	Sewn End	320-0356K5
10471K5	Consler/Graver	Sewn End	320-0186K5
10472K5	Consler/Graver	Sewn End	320-0235K5
10477BK5-SO	Consler/Graver	Slip-On	329-9914BK5
10479BK5-SO	Consler/Graver	Slip-On	329-9912BK5
1048010005	Endustra	Sewn End	320-0188K5
10487BK5-SO	Consler/Graver	Slip-On	329-9902BK5
10489K5	Consler/Graver	Sewn End	320-0263K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
1049010005	Endustra	Sewn End	320-0277K5
10490K5	Consler/Graver	Sewn End	320-0362K5
10490K5	Sunshine	Sewn End	320-0335K5
10492K5	Consler/Graver	Sewn End	320-0128K5
105-PS1701	Chicago Pneu.	Wire Mesh	326-6817K200
10500-186	Burgess-Manning	Panel	329-9895K5
10500-307	Sunshine	Pre-Filter	323-3606-90
10500-826	Sunshine	Acrdn&wrap	324-4606WK5
105000104	NAFCO	Sewn End	320-0147K5
10501-307	Sunshine	Pre-Filter	323-3604-90
10501-826	Sunshine	Acrdn&wrap	324-4604WK5
10502-307	Sunshine	Pre-Filter	323-3610-90
10502-826	Sunshine	Acrdn&wrap	324-4610WK5
10503-307	Sunshine	Pre-Filter	323-3601-90
10503-826	Sunshine	Acrdn&wrap	324-4601WK5
10504-307	Sunshine	Pre-Filter	323-3609-90
10504-826	Sunshine	Acrdn&wrap	324-4609WK5
10505-307	Sunshine	Pre-Filter	323-3607-90
10505-826	Sunshine	Acrdn&wrap	324-4607WK5
10506-307	Sunshine	Pre-Filter	323-3602-90
10506-826	Sunshine	Acrdn&wrap	324-4602WK5
10507-307	Sunshine	Pre-Filter	323-3615-90
10507-826	Sunshine	Acrdn&wrap	324-4615WK5
10508-307	Sunshine	Pre-Filter	323-3616-90
10508-826	Sunshine	Acrdn&wrap	324-4616WK5
10509-307	Sunshine	Pre-Filter	323-3617-90
10509-826	Sunshine	Acrdn&wrap	324-4617WK5
10510-307	Sunshine	Pre-Filter	323-3618-90
10510-826	Sunshine	Acrdn&wrap	324-4618WK5
10512-307	Sunshine	Pre-Filter	323-3614-90
10512-826	Sunshine	Acrdn&wrap	324-4614WK5
10513-307	Sunshine	Pre-Filter	323-3603-90
10513-826	Sunshine	Acrdn&wrap	324-4603WK5
10514-307	Sunshine	Pre-Filter	323-3608-90
10514-826	Sunshine	Rubber Ends	321-1716K5
1055010005	Endustra	Sewn End	320-0101K5
1057010005	Endustra	Sewn End	320-0108K5
106-PS1701	Chicago Pneu.	Wire Mesh	326-6818K200
106000104	NAFCO	Sewn End	320-0248K5
10605K5	Consler/Graver	Sewn End	320-0289K5
1062010005	Endustra	Sewn End	320-0212K5
1063010005	Endustra	Sewn End	320-0380K5
1064010005	Endustra	Sewn End	320-0108K5
1065010005	Endustra	Sewn End	320-0233K5
10666K5	Consler/Graver	Rubber Ends	321-1389K5
107-PS1701	Chicago Pneu.	Wire Mesh	326-6819K200
107000104	NAFCO	Sewn End	320-0172K5
10711HP5	Consler/Graver	Rubber Ends	321-1489HP5
10713K5	Consler/Graver	Rubber Ends	321-1301K5
10714HP5	Consler/Graver	Rubber Ends	321-1423HP5
10715HP5	Consler/Graver	Rubber Ends	321-1433HP5
10717HP5	Consler/Graver	Rubber Ends	321-1378HP5
10718HP5	Consler/Graver	Rubber Ends	321-1392HP5
10719HP5	Consler/Graver	Rubber Ends	321-1394HP5
10720HP5	Consler/Graver	Rubber Ends	321-1365HP5
10721HP5	Consler/Graver	Rubber Ends	321-1382HP5
10722HP5	Consler/Graver	Rubber Ends	321-1396HP5
10723K5	Consler/Graver	Rubber Ends	321-1329K5
10725K5	Consler/Graver	Rubber Ends	321-1379K5
10726K105	Consler/Graver	Rubber Ends	321-1336K105
10728K5	Consler/Graver	Rubber Ends	321-1358K5
10729K105	Consler/Graver	Rubber Ends	321-1318K105
10730K5	Consler/Graver	Rubber Ends	321-1381K5
10731K105	Consler/Graver	Rubber Ends	321-1442K105
10732K5	Consler/Graver	Rubber Ends	321-1440K5
10733K5	Consler/Graver	Rubber Ends	321-2134K5
10736K105	Consler/Graver	Rubber Ends	321-1386K105
10737K5	Consler/Graver	Rubber Ends	321-1353K5
10738K5	Consler/Graver	Rubber Ends	321-1404K5
10739K5	Consler/Graver	Rubber Ends	321-1354K5
10740K5	Consler/Graver	Rubber Ends	321-1611K5
10743K140	Consler/Graver	Rubber Ends	321-1487K910
10744K140	Consler/Graver	Rubber Ends	321-1421K910
10745K140	Consler/Graver	Rubber Ends	321-1545K910
10746K5	Consler/Graver	Rubber Ends	321-1427K5
10747K5	Consler/Graver	Rubber Ends	321-1422K5
10749K5	Consler/Graver	Rubber Ends	321-1387K5
10750K5	Consler/Graver	Rubber Ends	321-1340K5
10751K5	Consler/Graver	Rubber Ends	321-1439K5
10752K108DD	Consler/Graver	Silicone Ends	321-1828K108
10752K5	Consler/Graver	Rubber Ends	321-1406K5
10753K5	Consler/Graver	Rubber Ends	321-1407K5
10754K5	Consler/Graver	Rubber Ends	321-1383K5
10767K5	Consler/Graver	Rubber Ends	321-1389K5
10770K5	Consler/Graver	Rubber Ends	321-1432K5
10771K5	Consler/Graver	Rubber Ends	321-1401K5
10772K5	Consler/Graver	Rubber Ends	321-1415K5
10773K5	Consler/Graver	Rubber Ends	321-1418K5
10774K5	Consler/Graver	Rubber Ends	321-1393K5

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
10775K5	Consler/Graver	Rubber Ends	321-1420K5
10776K5	Consler/Graver	Rubber Ends	321-1405K5
10777K5	Consler/Graver	Rubber Ends	321-1395K5
10778K5	Consler/Graver	Rubber Ends	321-1308K5
10779K5	Consler/Graver	Rubber Ends	321-1314K5
10780K5	Consler/Graver	Rubber Ends	321-1356K5
10781K5	Consler/Graver	Rubber Ends	321-1424K5
10782K5	Consler/Graver	Rubber Ends	321-1328K5
10783K5	Consler/Graver	Rubber Ends	321-1402K5
10784K5	Consler/Graver	Rubber Ends	321-1357K5
10785K5	Consler/Graver	Rubber Ends	321-1410K5
10786K140	Consler/Graver	Rubber Ends	321-1488K910
108-PS1701	Chicago Pneu.	Wire Mesh	326-6820K200
108000104	NAFCO	Sewn End.	320-0194K5
10801	Consler/Graver	Pad Set	325-5715
10802	Consler/Graver	Pad Set	325-5702
10803	Consler/Graver	Pad Set	325-5705
10804	Consler/Graver	Pad Set	325-5706
10805	Consler/Graver	Pad Set	325-5708
10806	Consler/Graver	Pad Set	325-5704
10807	Consler/Graver	Pad Set	325-5709
1082010005	Endustra	Sewn End.	320-0101K5
10824K5	Consler/Graver	Epoxy Molded	322-2502K5
10825K5	Consler/Graver	Sewn End.	320-0126K5
10826K5	Consler/Graver	Sewn End.	320-0274K5
10827K5	Consler/Graver	Sewn End.	320-0148K5
10828K5	Consler/Graver	Sewn End.	320-0251K5
10829K5	Consler/Graver	Sewn End.	320-0207K5
10830K5	Consler/Graver	Sewn End.	320-0216K5
1084010005	Endustra	Sewn End.	320-0233K5
10843	Consler/Graver	Coalescing	329-9959
10843	Sunshine	Coalescing	329-9959
1086010005	Endustra	Sewn End.	320-0174K5
10924K5	Consler/Graver	Sewn End.	320-0168K5
10926K5	Consler/Graver	Sewn End.	320-0407K5
10927K5	Consler/Graver	Sewn End.	320-0327K5
10928K5	Consler/Graver	Sewn End.	320-0188K5
10929K5	Consler/Graver	Sewn End.	320-0277K5
10930K5	Consler/Graver	Sewn End.	320-0380K5
10931K5	Consler/Graver	Sewn End.	320-0108K5
10932K5	Consler/Graver	Sewn End.	320-0233K5
10933K5	Consler/Graver	Sewn End.	320-0101K5
10934K5	Consler/Graver	Rubber Ends	321-1366K5
10935K5	Consler/Graver	Rubber Ends	321-1435K5
10936K5	Consler/Graver	Sewn End.	320-0133K5
10937K5	Consler/Graver	Sewn End.	320-0187K5
10938K5	Consler/Graver	Sewn End.	320-0377K5
10939K5	Consler/Graver	Sewn End.	320-0124K5
1094010005	Endustra	Sewn End.	320-0149K5
10940K5	Consler/Graver	Sewn End.	320-0348K5
10941K5	Consler/Graver	Sewn End.	320-0128K5
10942K5	Consler/Graver	Sewn End.	320-0314K5
10943K5	Consler/Graver	Sewn End.	320-0244K5
10944K5	Consler/Graver	Sewn End.	320-0281K5
10945K5	Consler/Graver	Sewn End.	320-0226K5
10946K5	Consler/Graver	Sewn End.	320-0236K5
10948K5	Consler/Graver	Sewn End.	320-0223K5
10950K5	Consler/Graver	Sewn End.	320-0275K5
10951K5	Consler/Graver	Sewn End.	320-0107K5
10952K5	Consler/Graver	Sewn End.	320-0169K5
10954K5	Consler/Graver	Sewn End.	320-0174K5
10955K5	Consler/Graver	Sewn End.	320-0174K5
10956K5	Consler/Graver	Sewn End.	320-0167K5
10957K5	Consler/Graver	Sewn End.	320-0167K5
10958K5	Consler/Graver	Sewn End.	320-0259K5
10959K5	Consler/Graver	Sewn End.	320-0230K5
10960K5	Consler/Graver	Sewn End.	320-0112K5
10961K5	Consler/Graver	Sewn End.	320-0112K5
10962K5	Consler/Graver	Sewn End.	320-0176K5
10963K5	Consler/Graver	Sewn End.	320-0243K5
10964K5	Consler/Graver	Sewn End.	320-0248K5
10965K5	Consler/Graver	Sewn End.	320-0163K5
10966K5	Consler/Graver	Sewn End.	320-0290K5
10967K5	Consler/Graver	Sewn End.	320-0377K5
10983BK5-S0	Consler/Graver	Slip-On.	329-9901BK5
10984BK5-S0	Consler/Graver	Slip-On.	324-4627BK5
10986BK5-S0	Consler/Graver	Slip-On.	324-4624BK5
10988BK5-S0	Consler/Graver	Slip-On.	329-9934BK5
10DA-007	Air Maze	Rubber Ends	321-1718K5
10H82	Dollinger	Sewn End.	320-0101FK5
10M-826	Air Maze	Wire Mesh	326-6814K200
10NB-007	Air Maze	Wire Mesh	329-9976K200
110000104	NAFCO	Sewn End.	320-0331K5
11006K5	Consler/Graver	Sewn End.	320-0389K5
11010K5	Consler/Graver	Sewn End.	320-0165K5
11011K5	Consler/Graver	Sewn End.	320-0391K5
11012K5	Consler/Graver	Sewn End.	320-0213K5
11013K5	Consler/Graver	Sewn End.	320-0272K5
11014K5	Consler/Graver	Sewn End.	320-0272K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
11018K5	Consler/Graver	Sewn End.	320-0169K5
11019K5	Consler/Graver	Sewn End.	320-0109K5
110377E050	Quincy	Rubber Ends	321-1593K5
110377E075	Quincy	Rubber Ends	321-1594WK5
110377E100	Quincy	Rubber Ends	321-1470WK5
110377E200	Quincy	Rubber Ends	321-1469WK5
110377E300	Quincy	Rubber Ends	321-1510WK5
1111	Solberg (SMI)	Rubber Ends	321-1342K5
1115010005	Endustra	Sewn End.	320-0289K5
11152-307	Consler/Graver	Pre-Filter	323-3606-90
11152-826	Consler/Graver	Acrdn&wrap	324-4606WK5
11153-307	Consler/Graver	Pre-Filter	323-3604-90
11153-826	Consler/Graver	Acrdn&wrap	324-4604WK5
11154-307	Consler/Graver	Pre-Filter	323-3610-90
11154-826	Consler/Graver	Acrdn&wrap	324-4610WK5
11155-307	Consler/Graver	Pre-Filter	323-3601-90
11155-826	Consler/Graver	Acrdn&wrap	324-4601WK5
11156-307	Consler/Graver	Pre-Filter	323-3609-90
11156-826	Consler/Graver	Acrdn&wrap	324-4609WK5
11157-307	Consler/Graver	Pre-Filter	323-3607-90
11157-826	Consler/Graver	Acrdn&wrap	324-4607WK5
11158-307	Consler/Graver	Pre-Filter	323-3602-90
11158-826	Consler/Graver	Acrdn&wrap	324-4602WK5
11159-307	Consler/Graver	Pre-Filter	323-3615-90
11159-826	Consler/Graver	Acrdn&wrap	324-4615WK5
11160-307	Consler/Graver	Pre-Filter	323-3616-90
11160-826	Consler/Graver	Acrdn&wrap	324-4616WK5
11161-307	Consler/Graver	Pre-Filter	323-3617-90
11161-826	Consler/Graver	Acrdn&wrap	324-4617WK5
11162-307	Consler/Graver	Pre-Filter	323-3618-90
11162-826	Consler/Graver	Acrdn&wrap	324-4618WK5
11169K5	Consler/Graver	Sewn End.	320-0150K5
1118010005	Endustra	Sewn End.	320-0186K5
1119010005	Endustra	Sewn End.	320-0233K5
11235	Consler/Graver	Mist Elim.	321-1890
11236	Consler/Graver	Mist Elim.	321-1864
11237	Consler/Graver	Mist Elim.	321-1895
11238	Consler/Graver	Mist Elim.	321-1893
11239	Consler/Graver	Mist Elim.	321-1884
11240	Consler/Graver	Mist Elim.	321-1891
11251K5	Consler/Graver	Sewn End.	320-0223K5
11287-307	Consler/Graver	Pre-Filter	323-3605-90
11287-826	Consler/Graver	Acrdn&wrap	324-4605WK5
11293	IFM	Panel	329-9928
113000104	NAFCO	Sewn End.	320-0245K5
11305	Consler/Graver	Coalescing	329-9957
1133010005	Endustra	Sewn End.	320-0101K5
1137	Solberg (SMI)	Rubber Ends	321-1477K5
11384K5	Consler/Graver	Rubber Ends	321-1390K5
1139	Solberg (SMI)	Rubber Ends	321-2071K5
1139010005	Endustra	Sewn End.	320-0185K5
1143010005	Endustra	Sewn End.	320-0212K5
11442K5	Consler/Graver	Rubber Ends	321-1414K5
1146010005	Endustra	Sewn End.	320-0112K5
11463-307	Consler/Graver	Pre-Filter	323-3614-90
11463-826	Consler/Graver	Acrdn&wrap	324-4614WK5
11464-826	Consler/Graver	Acrdn&wrap	324-4632WK5
115000104	NAFCO	Sewn End.	320-0351K5
11635K5	Consler/Graver	Sewn End.	320-0124K5
11670	Consler/Graver	Pad Set	325-5712
11671BK5-S0	Consler/Graver	Slip-On.	324-4633BK5
11683K5	Consler/Graver	Rubber Ends	321-1429K5
11714	Consler/Graver	Coalescing	329-9991
1175010005	Endustra	Sewn End.	320-0212K5
11759-307	Consler/Graver	Pre-Filter	323-3603-90
11759-826	Consler/Graver	Acrdn&wrap	324-4603WK5
11760-307	Consler/Graver	Pre-Filter	323-3608-90
11760-826	Consler/Graver	Rubber Ends	321-1716K5
11789-826	Consler/Graver	Rubber Ends	321-1536WK5
11796	Consler/Graver	Coalescing	329-9959
11804-002	Roots Blower	Wire Mesh	329-9977K200
11804-003	Roots Blower	Wire Mesh	329-9978K200
11804-004	Roots Blower	Wire Mesh	329-9979K200
11804-005	Roots Blower	Wire Mesh	329-9980K200
11804-006	Roots Blower	Wire Mesh	329-9981K200
11805K5	Consler/Graver	Sewn End.	320-0266K5
11810K5	Consler/Graver	Sewn End.	320-0119K5
1182010005	Endustra	Sewn End.	320-0104K5
11856K5	Consler/Graver	Sewn End.	320-0104K5
11859K5	Consler/Graver	Sewn End.	320-0150K5
11861K5	Consler/Graver	Sewn End.	320-0157K5
11863K5	Consler/Graver	Rubber Ends	321-1475K5
11891FK101	Consler/Graver	Sewn End.	320-0255FK101
11891HK101	Consler/Graver	Sewn End.	320-0255FK101
1197010005	Endustra	Sewn End.	320-0112K5
12-300E-02	Flitr. Eng.	Rubber Ends	321-1816K5
12-300E-03	Flitr. Eng.	Rubber Ends	321-1817K5
12-300E-06	Flitr. Eng.	Rubber Ends	321-1818K5
12-300E-10	Flitr. Eng.	Rubber Ends	321-1766K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
12-300E-15	Flitr. Eng.	Rubber Ends	321-1822K5
12-300E-15C	Flitr. Eng.	Rubber Ends	321-1822K7
12-300E-20	Flitr. Eng.	Rubber Ends	321-1815K5
12-300E-20A	Flitr. Eng.	Rubber Ends	321-1815K7
12-300E-20C	Flitr. Eng.	Rubber Ends	321-1815K5
12-300E-30	Flitr. Eng.	Rubber Ends	321-1465K5
12-300E-35	Flitr. Eng.	Rubber Ends	321-1787K5
12-300E-40	Flitr. Eng.	Rubber Ends	321-1819K5
12-300E-45	Flitr. Eng.	Rubber Ends	321-1821K5
12-300E-46	Flitr. Eng.	Rubber Ends	321-1820K5
12-300ERV-30	Flitr. Eng.	Silicone Ends	321-3279NV102
12-305E-20	Flitr. Eng.	Rubber Ends	321-1858K5
12-350E-1	Flitr. Eng.	Rubber Ends	321-1419K99
12-350E-2	Flitr. Eng.	Rubber Ends	321-1389K5
12-350E-3	Flitr. Eng.	Rubber Ends	321-1308K99
12-350E-4	Flitr. Eng.	Rubber Ends	321-1314K5
12-350E-6	Flitr. Eng.	Rubber Ends	321-1415K99
12-350E-7	Flitr. Eng.	Rubber Ends	321-1470WK5
12-350E-8	Flitr. Eng.	Rubber Ends	321-1505K5
12-350E-9	Flitr. Eng.	Sewn End.	320-0295K5
12-350E-10	Flitr. Eng.	Sewn End.	320-0146K5
12-350E-43	Flitr. Eng.	Rubber Ends	321-1804K5
12-350E-62Y	Flitr. Eng.	Rubber Ends	321-1958K910
12-350E-101	Flitr. Eng.	Rubber Ends	321-1401K5
12-350E-101E	Flitr. Eng.	Rubber Ends	321-1401K99
12-350E-104	Flitr. Eng.	Rubber Ends	321-1393K5
12-350E-104E	Flitr. Eng.	Rubber Ends	321-1393K99
12-350E-108	Flitr. Eng.	Rubber Ends	321-1308K5
12-350E-108E	Flitr. Eng.	Rubber Ends	321-1308K99
12-350E-109	Flitr. Eng.	Rubber Ends	321-1314K5
12-350E-109E	Flitr. Eng.	Rubber Ends	321-1314K99
12-350E-112	Flitr. Eng.	Rubber Ends	321-1328K5
12-350E-112E	Flitr. Eng.	Rubber Ends	321-1328K99
12-350E-113	Flitr. Eng.	Rubber Ends	321-1402K5
12-350E-113E	Flitr. Eng.	Rubber Ends	321-1402K99
12-350E-120	Flitr. Eng.	Rubber Ends	321-1301K5
12-350E-121	Flitr. Eng.	Rubber Ends	321-1423HP5
12-350E-124	Flitr. Eng.	Rubber Ends	321-1378HP5
12-350E-125	Flitr. Eng.	Rubber Ends	321-1392HP5
12-350E-126	Flitr. Eng.	Rubber Ends	321-1394HP5
12-350E-127	Flitr. Eng.	Rubber Ends	321-1365HP5
12-350E-128	Flitr. Eng.	Rubber Ends	321-1382HP5
12-350E-129	Flitr. Eng.	Rubber Ends	321-1396HP5
12-350E-130	Flitr. Eng.	Rubber Ends	321-1329K5
12-350E-132	Flitr. Eng.	Rubber Ends	321-1379K5
12-350E-135	Flitr. Eng.	Rubber Ends	321-1500K5
12-350E-145	Flitr. Eng.	Rubber Ends	321-1404K5
12-350E-156	Flitr. Eng.	Rubber Ends	321-1387K5
12-350E-158	Flitr. Eng.	Rubber Ends	321-1390K5
12-350E-159	Flitr. Eng.	Rubber Ends	321-1406K5
12-350E-162	Flitr. Eng.	Rubber Ends	321-1435K5
12-350E-163	Flitr. Eng.	Rubber Ends	321-1390K5
12-350E-164	Flitr. Eng.	Rubber Ends	321-1304K5
12-350E-164E	Flitr. Eng.	Rubber Ends	321-1304K5
12-350E-174	Flitr. Eng.	Rubber Ends	321-1411K5
12-350E-175	Flitr. Eng.	Rubber Ends	321-1437K5
12-350E-176	Flitr. Eng.	Rubber Ends	321-1339K5
12-350E-177	Flitr. Eng.	Rubber Ends	321-1319K5
12-350E-178	Flitr. Eng.	Rubber Ends	321-1307K5
12-350E-179	Flitr. Eng.	Sewn End.	320-0241K5
12-350E-180	Flitr. Eng.	Sewn End.	320-0142K5
12-350E-181	Flitr. Eng.	Sewn End.	320-0175K5
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Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
12-350E-219.	Filtr. Eng.	Sewn End.	320-0194K5
12-350E-220.	Filtr. Eng.	Sewn End.	320-0150K5
12-350E-222.	Filtr. Eng.	Sewn End.	320-0202K5
12-350E-223.	Filtr. Eng.	Sewn End.	320-0286K5
12-350E-224.	Filtr. Eng.	Sewn End.	320-0182K5
12-350E-225.	Filtr. Eng.	Sewn End.	320-0179K5
12-350E-226.	Filtr. Eng.	Sewn End.	320-0322K5
12-350E-227.	Filtr. Eng.	Sewn End.	320-0155K5
12-350E-228.	Filtr. Eng.	Sewn End.	320-0320K5
12-350E-229.	Filtr. Eng.	Sewn End.	320-0221K5
12-350E-230.	Filtr. Eng.	Sewn End.	320-0221K5
12-350E-231.	Filtr. Eng.	Sewn End.	320-0172K5
12-350E-232.	Filtr. Eng.	Sewn End.	320-0172K5
12-350E-233.	Filtr. Eng.	Sewn End.	320-0172K5
12-350E-234.	Filtr. Eng.	Sewn End.	320-0152K5
12-350E-235.	Filtr. Eng.	Sewn End.	320-0194K5
12-350E-236.	Filtr. Eng.	Sewn End.	320-0194K5
12-350E-237.	Filtr. Eng.	Sewn End.	320-0152K5
12-350E-238.	Filtr. Eng.	Sewn End.	320-0153K5
12-350E-239.	Filtr. Eng.	Sewn End.	320-0218K5
12-350E-240.	Filtr. Eng.	Sewn End.	320-0295K5
12-350E-241.	Filtr. Eng.	Sewn End.	320-0146K5
12-350E-243.	Filtr. Eng.	Sewn End.	320-0151K5
12-350E-244.	Filtr. Eng.	Sewn End.	320-0157K5
12-350E-245.	Filtr. Eng.	Sewn End.	320-0204K5
12-350E-246.	Filtr. Eng.	Sewn End.	320-0280K5
12-350E-247.	Filtr. Eng.	Sewn End.	320-0137K5
12-350E-248.	Filtr. Eng.	Sewn End.	320-0222K5
12-350E-249.	Filtr. Eng.	Sewn End.	320-0192K5
12-350E-250.	Filtr. Eng.	Sewn End.	320-0147K5
12-350E-255.	Filtr. Eng.	Sewn End.	320-0188K5
12-350E-256.	Filtr. Eng.	Sewn End.	320-0273K5
12-350E-257.	Filtr. Eng.	Sewn End.	320-0183K5
12-350E-258.	Filtr. Eng.	Sewn End.	320-0288K5
12-350E-259.	Filtr. Eng.	Sewn End.	320-0246K5
12-350E-260.	Filtr. Eng.	Sewn End.	320-0178K5
12-350E-261.	Filtr. Eng.	Sewn End.	320-0232K5
12-350E-262.	Filtr. Eng.	Sewn End.	320-0266K5
12-350E-265.	Filtr. Eng.	Sewn End.	320-0174K5
12-350E-266.	Filtr. Eng.	Sewn End.	320-0154K5
12-350E-267.	Filtr. Eng.	Sewn End.	320-0258K5
12-350E-268.	Filtr. Eng.	Sewn End.	320-0185K5
12-350E-269.	Filtr. Eng.	Sewn End.	320-0293K5
12-350E-270.	Filtr. Eng.	Sewn End.	320-0233K5
12-350E-271.	Filtr. Eng.	Sewn End.	320-0186K5
12-350E-272.	Filtr. Eng.	Sewn End.	320-0235K5
12-350E-273.	Filtr. Eng.	Sewn End.	320-0263K5
12-350E-282.	Filtr. Eng.	Sewn End.	320-0407K5
12-350E-283.	Filtr. Eng.	Sewn End.	320-0327K5
12-350E-284.	Filtr. Eng.	Sewn End.	320-0188K5
12-350E-285.	Filtr. Eng.	Sewn End.	320-0277K5
12-350E-286.	Filtr. Eng.	Sewn End.	320-0380K5
12-350E-287.	Filtr. Eng.	Sewn End.	320-0108K5
12-350E-288.	Filtr. Eng.	Sewn End.	320-0233K5
12-350E-289.	Filtr. Eng.	Sewn End.	320-0101K5
12-350E-292.	Filtr. Eng.	Sewn End.	320-0133K5
12-350E-293.	Filtr. Eng.	Sewn End.	320-0172K5
12-350E-294.	Filtr. Eng.	Sewn End.	320-0172K5
12-350E-295.	Filtr. Eng.	Sewn End.	320-0110K5
12-350E-296.	Filtr. Eng.	Sewn End.	320-0194K5
12-350E-297.	Filtr. Eng.	Sewn End.	320-0150K5
12-350E-302.	Filtr. Eng.	Sewn End.	320-0236K5
12-350E-304.	Filtr. Eng.	Sewn End.	320-0223K5
12-350E-308.	Filtr. Eng.	Sewn End.	320-0169K5
12-350E-310.	Filtr. Eng.	Sewn End.	320-0174K5
12-350E-312.	Filtr. Eng.	Sewn End.	320-0167K5
12-350E-313.	Filtr. Eng.	Sewn End.	320-0112K5
12-350E-316.	Filtr. Eng.	Sewn End.	320-0163K5
12-350E-321.	Filtr. Eng.	Sewn End.	320-0377K5
12-350E-323.	Filtr. Eng.	Sewn End.	320-0389K5
12-350E-324.	Filtr. Eng.	Sewn End.	320-0165K5
12-350E-330.	Filtr. Eng.	Sewn End.	320-0213K5
12-350E-331.	Filtr. Eng.	Sewn End.	320-0272K5
12-350E-339.	Filtr. Eng.	Sewn End.	320-0124K5
12-350E-342.	Filtr. Eng.	Sewn End.	320-0104K5
12-350E-343.	Filtr. Eng.	Sewn End.	320-0150K5
12-350E-344.	Filtr. Eng.	Sewn End.	320-0157K5
12-350E-347.	Filtr. Eng.	Sewn End.	320-0120K5
12-350E-348.	Filtr. Eng.	Sewn End.	320-0278K5
12-350E-352.	Filtr. Eng.	Sewn End.	320-0227K5
12-350E-356.	Filtr. Eng.	Sewn End.	320-0150K5
12-350E-86.	Filtr. Eng.	Rubber Ends.	321-3089K5
12-350E-87B	Filtr. Eng.	Rubber Ends.	321-3090K7
12-370E-75.	Filtr. Eng.	Acrdn&wrap.	324-4603WK5
12-370E-75B5	Filtr. Eng.	Pre-Filter	323-3603-90
12-370E-76.	Filtr. Eng.	Acrdn&wrap.	324-4606WK5
12-370E-76B5	Filtr. Eng.	Pre-Filter	323-3606-90
12-370E-77.	Filtr. Eng.	Acrdn&wrap.	324-4604WK5
12-370E-77B5	Filtr. Eng.	Pre-Filter	323-3604-90

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
12-370E-78.	Filtr. Eng.	Acrdn&wrap.	324-4610WK5
12-370E-78B5	Filtr. Eng.	Pre-Filter	323-3610-90
12-370E-79.	Filtr. Eng.	Acrdn&wrap.	324-4601WK5
12-370E-79B5	Filtr. Eng.	Pre-Filter	323-3601-90
12-370E-80.	Filtr. Eng.	Acrdn&wrap.	324-4609WK5
12-370E-80B5	Filtr. Eng.	Pre-Filter	323-3609-90
12-370E-81.	Filtr. Eng.	Acrdn&wrap.	324-4607WK5
12-370E-81B5	Filtr. Eng.	Pre-Filter	323-3607-90
12-370E-82.	Filtr. Eng.	Acrdn&wrap.	324-4602WK5
12-370E-82B5	Filtr. Eng.	Pre-Filter	323-3602-90
12-370E-83.	Filtr. Eng.	Acrdn&wrap.	324-4615WK5
12-370E-83B5	Filtr. Eng.	Pre-Filter	323-3615-90
12-370E-84.	Filtr. Eng.	Acrdn&wrap.	324-4616WK5
12-370E-84B5	Filtr. Eng.	Pre-Filter	323-3616-90
12-370E-85.	Filtr. Eng.	Acrdn&wrap.	324-4614WK5
12-370E-85B5	Filtr. Eng.	Pre-Filter	323-3614-90
12-370E-86.	Filtr. Eng.	Acrdn&wrap.	324-4617WK5
12-370E-86B5	Filtr. Eng.	Pre-Filter	323-3617-90
12-370E-87.	Filtr. Eng.	Acrdn&wrap.	324-4618WK5
12-370E-87B5	Filtr. Eng.	Pre-Filter	323-3618-90
12-400E-1	Filtr. Eng.	Mist Elim.	321-1890
12-400E-2	Filtr. Eng.	Mist Elim.	321-1864
12-400E-3	Filtr. Eng.	Mist Elim.	321-1895
12-400E-4	Filtr. Eng.	Mist Elim.	321-1893
12-400E-5	Filtr. Eng.	Mist Elim.	321-1884
12-400E-6A	Filtr. Eng.	Mist Elim.	321-1891
12-400E-13.	Filtr. Eng.	Mist Elim.	321-2172
12-400E-14.	Filtr. Eng.	Mist Elim.	321-2008
12-400E-15.	Filtr. Eng.	Mist Elim.	321-2173
12-400E-16.	Filtr. Eng.	Mist Elim.	321-2398
12-430E-50.	Filtr. Eng.	Mist Elim.	321-2000K*51
12-500E-20.	Filtr. Eng.	Wire Mesh	326-6813K200
12-500E-21.	Filtr. Eng.	Wire Mesh	326-6814K200
12-500E-22.	Filtr. Eng.	Wire Mesh	326-6815K200
12-500E-23.	Filtr. Eng.	Wire Mesh	326-6816K200
12-500E-24.	Filtr. Eng.	Wire Mesh	326-6817K200
12-500E-25.	Filtr. Eng.	Wire Mesh	326-6818K200
12-500E-26.	Filtr. Eng.	Wire Mesh	326-6819K200
12-500E-27.	Filtr. Eng.	Wire Mesh	326-6820K200
12-62M5.	Chicago CFM.	Sewn End.	320-0142K5
12-900E-1.	Filtr. Eng.	Rubber Ends.	321-1474K910
1200-307	Consler/Graver	Pre-Filter	323-3612-90
12005	IFM	Panel	329-9929K5
12020-826	Consler/Graver	Rubber Ends.	321-1333K5
1204201	Dollinger	Gasket.	328-9049
1204235	Dollinger	Gasket.	328-9057
1204273	Dollinger	Gasket.	328-9061
1204275	Dollinger	Gasket.	328-9063
1204341	Dollinger	Gasket.	328-9069
1204343	Dollinger	Gasket.	328-9070
1204344	Dollinger	Gasket.	328-9016
1204345	Dollinger	Gasket.	328-9071
1204346	Dollinger	Gasket.	328-9072
1204347	Dollinger	Gasket.	328-9014
1204348	Dollinger	Gasket.	328-9020
1204349	Dollinger	Gasket.	328-9073
1204350	Dollinger	Gasket.	328-9074
1204352	Dollinger	Gasket.	328-9076
1204364	Dollinger	Gasket.	328-9017
1204406	Dollinger	Gasket.	328-9010
1204407	Dollinger	Gasket.	328-9082
1204427	Dollinger	Gasket.	328-9026
1204428	Dollinger	Gasket.	328-9089
1204429	Dollinger	Gasket.	328-9090
1204430	Dollinger	Gasket.	328-9091
1204440	Dollinger	Gasket.	328-9093
1204441	Dollinger	Gasket.	328-9094
1204442	Dollinger	Gasket.	328-9095
1204443	Dollinger	Gasket.	328-9096
1204444	Dollinger	Gasket.	328-9097
1204446	Dollinger	Gasket.	328-9098
1204448	Dollinger	Gasket.	328-9099
1204458	Dollinger	Gasket.	328-9101
1204459	Dollinger	Gasket.	328-9102
1204460	Dollinger	Gasket.	328-9103
1204461	Dollinger	Gasket.	328-9104
1204462	Dollinger	Gasket.	328-9105
1204463	Dollinger	Gasket.	328-9106
1204465	Dollinger	Gasket.	328-9107
1204467	Dollinger	Gasket.	328-9108
1204614	Dollinger	Gasket.	328-9007
1204631	Dollinger	Gasket.	328-9115
1204632	Dollinger	Gasket.	328-9005
1204633	Dollinger	Gasket.	328-9005
1204640	Dollinger	Gasket.	328-9119
1204641	Dollinger	Gasket.	328-9120
1207098	Dollinger	Gasket.	328-9132
1207172	Dollinger	Gasket.	328-9133
1207183	Dollinger	Gasket.	328-9018

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
1207195	Dollinger	Gasket.	328-9134
1207198	Dollinger	Gasket.	328-9135
1207443	Dollinger	Gasket.	328-9144
1207599	Dollinger	Gasket.	328-9148
1207745	Dollinger	Gasket.	328-9151
12090K5	Consler/Graver	Rubber Ends.	321-1425K5
12099	IFM	Panel	329-9929K5
12121K5	Consler/Graver	Sewn End.	320-0206K5
12164	IFM	Panel	329-9927
12166	IFM	Panel	329-9925
121724	Quincy	Rubber Ends.	321-7326K140
12224586	Joy	Rubber Ends.	321-7313K140
1222941	Joy	Rubber Ends.	321-7314K910
1224586	Sullivan	Rubber Ends.	321-7313K140
1224813	Joy	Rubber Ends.	321-7327K910
1224813	Sullivan	Rubber Ends.	321-7327K910
12348K5	Consler/Graver	Sewn End.	320-0224K5
125000104	NAFCO	Sewn End.	320-0274K5
12504-001	Quincy	Rubber Ends.	321-7314K910
125042-001	Quincy	Rubber Ends.	321-7314K910
125127-2	Air Maze	Panel	329-9896
125127-3	Air Maze	Panel	329-9895K5
125127-4	Air Maze	Panel	329-9894
125127-7	Air Maze	Panel	329-9891
125127-8	Air Maze	Panel	329-9890
12528	Consler/Graver	Mist Elim.	321-2171
12559HP5	Consler/Graver	Rubber Ends.	321-1413HP5
12560-307	Consler/Graver	Pre-Filter	323-3627-90
12562K5	Consler/Graver	Rubber Ends.	321-1370K5
1267-2	Canadian Air	Rubber Ends.	321-7327K910
12734K5	Consler/Graver	Sewn End.	320-0120K5
12735K5	Consler/Graver	Sewn End.	320-0278K5
12840	Consler/Graver	Wire Mesh	326-6816K200
12841	Consler/Graver	Wire Mesh	326-6813K200
129-21	Dollinger	Tube	329-9946
12913K5	Consler/Graver	Rubber Ends.	321-1323K5
12M-826	Air Maze	Wire Mesh	326-6815K200
13001	Consler/Graver	Wire Mesh	326-6814K200
1303307(2-36-34)	Dollinger	Pad Set	325-5708
13063	Consler/Graver	Pad Set	325-5711
13066K5	Consler/Graver	Rubber Ends.	321-1419K5
13069K5	Consler/Graver	Sewn End.	320-0171K5
1307098	Dollinger	Gasket.	328-9157
13070K140	Consler/Graver	Rubber Ends.	321-1436K910
13088	Consler/Graver	Wire Mesh	326-6815K200
13167	Consler/Graver	Pad Set	325-5701
13180BK5-S0	Consler/Graver	Slip-On.	329-9910BK5
13243K5	Consler/Graver	Rubber Ends.	321-1412K5
13245K5	Consler/Graver	Rubber Ends.	321-1325K5
13246K5	Consler/Graver	Rubber Ends.	321-1315K5
13247K5	Consler/Graver	Rubber Ends.	321-1302K5
13248K5	Consler/Graver	Rubber Ends.	321-1310K5
13251	Consler/Graver	Wire Mesh	326-6818K200
13253	Consler/Graver	Wire Mesh	326-6820K200
13277K5	Consler/Graver	Rubber Ends.	321-1326K5
13329-826	Consler/Graver	Rubber Ends.	321-1565WK5
13380K5	Consler/Graver	Sewn End.	320-0117K5
13527K5	Consler/Graver	Sewn End.	320-0237K5
13529K5	Consler/Graver	Sewn End.	320-0199K5
13533K200	Consler/Graver	Metal End.	326-6801K200
13534K5	Consler/Graver	Rubber Ends.	321-1309K5
13556K5	Consler/Graver	Rubber Ends.	321-1303K5
13595K140	Consler/Graver	Rubber Ends.	321-1619K910
13641K5	Consler/Graver	Sewn End.	320-0196K5
13667K5	Consler/Graver	Rubber Ends.	321-1327K5
1370-050000	Chicago Pneu.	Wire Mesh	326-6814K200
137000104	NAFCO	Sewn End.	320-0167K5
13728K5	Consler/Graver	Sewn End.	320-0181K5
13732	Consler/Graver	Wire Mesh	326-6819K200

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
14-74M5	Chicago CFM	Sewn End.	320-0175K5
141000104	NAFCO	Sewn End.	320-0318K5
147000104	NAFCO	Sewn End.	320-0319K5
148000104	NAFCO	Sewn End.	320-0165K5
14M-826	Air Maze	Wire Mesh	326-6816K200
14S	Solberg (SMI)	Rubber Ends	321-1594K200
15	Solberg (SMI)	Rubber Ends	321-1594WK5
15003K5	Consler/Graver	Sewn End.	320-0290K5
1503-0189	Atlas Copco	Rubber Ends	321-20659K10
15045K5	Consler/Graver	Epoxy Molded	322-2502K5
15054K5	Consler/Graver	Rubber Ends	321-1305K5
15100-##	Consler/Graver	MCL Cartridge	322-2516-##
15100-41	Consler/Graver	MCL Cartridge	322-2516K41
15100-80	Consler/Graver	MCL Cartridge	322-2516N80
151000104	NAFCO	Sewn End.	320-0120K5
15125K5	Consler/Graver	Sewn End.	320-0205K5
15218K5	Consler/Graver	Rubber Ends	321-1431K5
15221K5	Consler/Graver	Rubber Ends	321-1445K5
15279K153	Consler/Graver	Rubber Ends	321-1360K153
15280K5	Consler/Graver	Rubber Ends	321-1665K5
15283K5	Consler/Graver	Rubber Ends	321-1374K5
15287K5	Consler/Graver	Rubber Ends	321-1431K5
153000104	NAFCO	Sewn End.	320-0278K5
15306K5	Consler/Graver	Sewn End.	320-0179K5
15335K5	Consler/Graver	Sewn End.	320-0180K5
15336K5	Consler/Graver	Rubber Ends	321-1486K5
15338K5	Consler/Graver	Sewn End.	320-0203K5
15341K5	Consler/Graver	Sewn End.	320-0122K5
15356K5	Consler/Graver	Sewn End.	320-0233K5
15361K5	Consler/Graver	Sewn End.	320-0115K5
15363K5	Consler/Graver	Sewn End.	320-0129K5
15376K5	Consler/Graver	Sewn End.	320-0194K5
15388	Consler/Graver	Wire Mesh	326-6817K200
15392K105	Consler/Graver	Rubber Ends	321-1318K105
15393K5	Consler/Graver	Rubber Ends	321-1381K5
15396K5	Consler/Graver	Rubber Ends	321-1399K5
15397K5	Consler/Graver	Rubber Ends	321-1341K5
15407K5	Consler/Graver	Sewn End.	320-0171K5
15414K5	Consler/Graver	Sewn End.	320-0184K5
15418K5	Consler/Graver	Sewn End.	320-0165K5
15421K5	Consler/Graver	Sewn End.	320-0195K5
15422K5	Consler/Graver	Sewn End.	320-0263K5
15423K5	Consler/Graver	Sewn End.	320-0221K5
15424K5	Consler/Graver	Sewn End.	320-0232K5
15425K5	Consler/Graver	Sewn End.	320-0204K5
15426	Consler/Graver	Tube	329-9916
15427	Consler/Graver	Tube	329-9917
15436K5	Consler/Graver	Rubber Ends	321-1408K5
15437K5	Consler/Graver	Sewn End.	320-0210K5
15438K5	Consler/Graver	Sewn End.	320-0187K5
15439K5	Consler/Graver	Sewn End.	320-0236K5
15440K5	Consler/Graver	Sewn End.	320-0107K5
15441K5	Consler/Graver	Sewn End.	320-0169K5
15442K5	Consler/Graver	Sewn End.	320-0266K5
15443K5	Consler/Graver	Sewn End.	320-0307K5
15444K5	Consler/Graver	Sewn End.	320-0159K5
15445K5	Consler/Graver	Sewn End.	320-0248K5
15446K5	Consler/Graver	Sewn End.	320-0108K5
15447K5	Consler/Graver	Sewn End.	320-0254K5
15448K5	Consler/Graver	Sewn End.	320-0234K5
15449K5	Consler/Graver	Sewn End.	320-0287K5
15450K5	Consler/Graver	Sewn End.	320-0150K5
15451K5	Consler/Graver	Sewn End.	320-0257K5
15452K5	Consler/Graver	Sewn End.	320-0236K5
15459K5	Consler/Graver	Sewn End.	320-0167K5
15460K5	Consler/Graver	Sewn End.	320-0331K5
15461BK5	Consler/Graver	Sewn End.	320-0319BK5
15462BK5	Consler/Graver	Sewn End.	320-0274BK5
15463BK5	Consler/Graver	Sewn End.	320-0245BK5
15464BK5	Consler/Graver	Sewn End.	320-0318BK5
15465BK5	Consler/Graver	Sewn End.	320-0351BK5
15468K5	Consler/Graver	Sewn End.	320-0292K5
15469K5	Consler/Graver	Sewn End.	320-0267K5
15470K5	Consler/Graver	Sewn End.	320-0171K5
15474K5	Consler/Graver	Sewn End.	320-0171K5
15488K5	Consler/Graver	Sewn End.	320-0141K5
15489K5	Consler/Graver	Sewn End.	320-0250K5
15495	Consler/Graver	Mist Elim.	321-1890
15496	Consler/Graver	Mist Elim.	321-1864
15497	Consler/Graver	Mist Elim.	321-1895
15498	Consler/Graver	Mist Elim.	321-1893
15499	Consler/Graver	Mist Elim.	321-1884
15500	Consler/Graver	Mist Elim.	321-1891
1550263	Joy	Rubber Ends	321-7323K910
15518-826	Consler/Graver	Rubber Ends	321-1552K5
15519-826	Consler/Graver	Rubber Ends	321-1536WK5
15520-826	Consler/Graver	Rubber Ends	321-1333K5
15536K5	Consler/Graver	Rubber Ends	321-1409K5
15539K5	Consler/Graver	Sewn End.	320-0403K5


Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
15546K5	Consler/Graver	Sewn End.	320-0259K5
15564K5	Consler/Graver	Sewn End.	320-0220K5
15565K5	Consler/Graver	Rubber Ends	321-1375K5
15572K5	Consler/Graver	Epoxy Molded	322-2515K5
15577K5	Consler/Graver	Sewn End.	320-0144K5
15598K5	Consler/Graver	Sewn End.	320-0202K5
156000104	NAFCO	Sewn End.	320-0180K5
15619K5	Consler/Graver	Sewn End.	320-0193K5
15625K5	Consler/Graver	Sewn End.	320-0258K5
15626K5	Consler/Graver	Sewn End.	320-0276K5
15627K5	Consler/Graver	Sewn End.	320-0246K5
15628K5	Consler/Graver	Rubber Ends	321-1342K5
15653K5	Consler/Graver	Sewn End.	320-0253K5
157000104	NAFCO	Sewn End.	320-0129K5
15722K5	Consler/Graver	Sewn End.	320-0261K5
15752	Consler/Graver	Panel	329-9925
15753	Consler/Graver	Panel	329-9926
15754	Consler/Graver	Panel	329-9927
15755	Consler/Graver	Panel	329-9928
15770K5	Consler/Graver	Sewn End.	320-0145K5
15800	Consler/Graver	Panel	329-9929K5
158000104	NAFCO	Sewn End.	320-0194K5
15860	Consler/Graver	Panel	329-9929K5
15902K5	Consler/Graver	Rubber Ends	321-1581K5
15903K5	Consler/Graver	Sewn End.	320-0295K5
15904K5	Consler/Graver	Sewn End.	320-0146K5
15905K5	Consler/Graver	Rubber Ends	321-1401K5
15906K5	Consler/Graver	Rubber Ends	321-1415K5
15907K5	Consler/Graver	Rubber Ends	321-1308K5
15937	Consler/Graver	Panel	329-9928
15969K5	Consler/Graver	Sewn End.	320-0156K5
15993K5	Consler/Graver	Rubber Ends	321-1314K5
15DA-007	Air Maze	Rubber Ends	321-1719K5
15DA-307	Air Maze	Pre-Filter	323-3636-90
15DM-007	Air Maze	Rubber Ends	321-7317K910
15N	Solberg (SMI)	Rubber Ends	321-1594K7
15NB-007	Air Maze	Wire Mesh	329-9977K200
16-102M5	Chicago CFM	Sewn End.	320-0172K5
16-120M5	Chicago CFM	Sewn End.	320-0221K5
16-152-157-01-002	Allis-Chalmers	Rubber Ends	321-7311K140
16-630-021-01-061	Allis-Chalmers	Acrdn&wrap	324-4601WK5
16-630-021-060	Allis-Chalmers	Acrdn&wrap	324-4610WK5
16-630-025-105	Allis-Chalmers	Wire Mesh	326-6815K200
16-630-025-106	Allis-Chalmers	Wire Mesh	326-6814K200
16-630-025-112	Allis-Chalmers	Wire Mesh	326-6817K200
16000	Consler/Graver	Mist Elim.	321-1884
16011K5	Consler/Graver	Epoxy Molded	322-2514K5
16016K5	Consler/Graver	Rubber Ends	321-1343K5
1606625	Joy	Pre-Filter	323-3610-90
16100	Consler/Graver	Panel	329-9925
161000104	NAFCO	Sewn End.	320-0359K5
16101	Consler/Graver	Panel	329-9926
16102	Consler/Graver	Panel	329-9927
16167	Consler/Graver	Rubber Ends	321-2496K5
16168K5	Consler/Graver	Sewn End.	320-0368K5
16172K5	Consler/Graver	Sewn End.	320-0244K5
1619-1269	Atlas Copco	Rubber Ends	321-1974K5
1621-0094-00	Atlas Copco	Rubber Ends	321-1920K5
16246K5	Consler/Graver	Sewn End.	320-0300K5
16290K5	Consler/Graver	Sewn End.	320-0176K5
16486K5	Consler/Graver	Sewn End.	320-0291K5
1658283C1	International	Rubber Ends	321-1916K5
1660264	Joy	Rubber Ends	321-7324K910
16843K140	Consler/Graver	Rubber Ends	321-1474K910
16864K5	Consler/Graver	Epoxy Molded	322-2502K5
17175K5	Consler/Graver	Sewn End.	320-0299K5
17433	Consler/Graver	Bag	329-9924
17532K5	Consler/Graver	Rubber Ends	321-2159K5
1760464-162	Joy	Wire Mesh	326-6817K200
1760464-34	Joy	Acrdn&wrap	324-4615WK5
1760464-68	Joy	Wire Mesh	326-6815K200
17816	Sears	Rubber Ends	321-1989K5
18008	Consler/Graver	Panel	329-9929K5
18096K140	Consler/Graver	Rubber Ends	321-1436K910
18164K5	Consler/Graver	Sewn End.	320-0385K5
18288K5	Consler/Graver	Rubber Ends	321-1508K5
18331	Consler/Graver	Coalescing	329-9957
18450	Consler/Graver	Mist Elim.	321-1863
18508K5	Consler/Graver	Sewn End.	320-0302K5
18663K5	Consler/Graver	Sewn End.	320-0402K5
18794K5	Consler/Graver	Sewn End.	320-0392K5
18869K5	Consler/Graver	Sewn End.	320-0270K5
18M-826	Air Maze	Wire Mesh	326-6817K200
18P	Solberg (SMI)	Rubber Ends	321-7340WK910
18S	Solberg (SMI)	Rubber Ends	321-1470K200
19233K5	Consler/Graver	Sewn End.	320-0312K5
19344K5	Consler/Graver	Sewn End.	320-0187K5
19571K5	Consler/Graver	Sewn End.	320-0427K5
19583	Consler/Graver	Sewn End.	320-0307K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
19585K5	Consler/Graver	Sewn End.	320-0387K5
19586K5	Consler/Graver	Sewn End.	320-0382K5
19587K5	Consler/Graver	Sewn End.	320-0426K5
19720	Consler/Graver	Rubber Ends	321-3125K5
19758K5	Consler/Graver	Sewn End.	320-0226K5
19794	Consler/Graver	Sewn End.	320-0423K5
19N	Solberg (SMI)	Rubber Ends	321-1470K7
19P	Solberg (SMI)	Rubber Ends	321-1470WK5
1DA-007	Air Maze	Rubber Ends	321-1712K5
1DM-007	Air Maze	Rubber Ends	321-7309K910
1NB-007	Air Maze	Wire Mesh	329-9969K200
1R416	W.W.Grainger	Rubber Ends	321-1594WK5
1R417	W.W.Grainger	Rubber Ends	321-1470WK5
1S 1-5	IFM	Sewn End.	320-0186K5
1S 2-5	IFM	Sewn End.	320-0235K5
1S 3-5	IFM	Sewn End.	320-0149K5
1S 4-5	IFM	Sewn End.	320-0165K5
1S 5-5	IFM	Sewn End.	320-0263K5
1S 6-5	IFM	Sewn End.	320-0389K5
1S 7-5	IFM	Sewn End.	320-0212K5
1S 9-5	IFM	Sewn End.	320-0104K5
1S 10-5	IFM	Sewn End.	320-0208K5
1S 11-5	IFM	Sewn End.	320-0168K5
1S 13-5	IFM	Sewn End.	321-0101K5
1S 21-5	IFM	Sewn End.	320-0212K5
1S 23-5	IFM	Sewn End.	320-0258K5
1S 24-5	IFM	Sewn End.	320-0185K5
1S 25-5	IFM	Sewn End.	320-0108K5
1S 26-5	IFM	Sewn End.	320-0233K5
1S 34-5	IFM	Sewn End.	320-0149K5
1S 38-5	IFM	Sewn End.	320-0188K5
1S 42-5	IFM	Sewn End.	320-0154K5
1S 43-5	IFM	Sewn End.	320-0112K5
1S 46-5	IFM	Sewn End.	320-0407K5
1S 47-5	IFM	Sewn End.	320-0327K5
1S 48-5	IFM	Sewn End.	320-0188K5
1S 49-5	IFM	Sewn End.	320-0277K5
1S 55-5	IFM	Sewn End.	320-0101K5
1S 57-5	IFM	Sewn End.	320-0108K5
1S 62-5	IFM	Sewn End.	320-0212K5
1S 63-5	IFM	Sewn End.	320-0380K5
1S 64-5	IFM	Sewn End.	320-0108K5
1S 65-5	IFM	Sewn End.	320-0233K5
1S 82-5	IFM	Sewn End.	320-0101K5
1S 84-5	IFM	Sewn End.	320-0233K5
1S 86-5	IFM	Sewn End.	320-0174K5
1S 94-5	IFM	Sewn End.	320-0149K5
1S115-5	IFM	Sewn End.	320-0289K5
1S118-5	IFM	Sewn End.	320-0186K5
1S119-5	IFM	Sewn End.	320-0233K5
1S133-5	IFM	Sewn End.	320-0101K5
1S139-5	IFM	Sewn End.	320-0185K5
1S143-5	IFM	Sewn End.	320-0212K5
1S146-5	IFM	Sewn End.	320-0112K5
1S175-5	IFM	Sewn End.	320-0212K5
1S182-5	IFM	Sewn End.	320-0104K5
1S191-5	IFM	Sewn End.	320-0149K5
1S197-5	IFM	Sewn End.	320-0112K5
1W124156	Ingersoll Rd.	Sewn End.	320-0163K5
1W89688	Ingersoll Rd.	Sewn End.	320-0273FK41
1W89689	Ingersoll Rd.	Sewn End.	320-0288FK41
1W93325	Ingersoll Rd.	Sewn End.	320-0246K5
1X10421	Ingersoll Rd.	Rubber Ends	321-2282K5
1X12385	Ingersoll Rd.	Rubber Ends	321-1317K99
1X15232	Ingersoll Rd.	Panel	329-9929K5
1X15571	Ingersoll Rd.	Tube	329-9946
1X2876	Ingersoll Rd.	Panel	329-9928
1X2877	Ingersoll Rd.	Panel	329-9927
1X5573	Ingersoll Rd.	Panel	329-9928
1X5575	Ingersoll Rd.	Panel	329-9926
1X5577	Ingersoll Rd.	Panel	329-9929K5
1X5578	Ingersoll Rd.	Rubber Ends	321-1353K5
1X5579	Ingersoll Rd.	Rubber Ends	321-1318K105
1X6			

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
2-239-15	NAFCO	Pad Set	325-5712
2-240-15	NAFCO	Pad Set	325-5711
2-240-15	Dollinger	Pad Set	325-5711
2-240-15	Endustra	Pad Set	325-5711
2-260-9	Dollinger	Pad Set	325-5701
2-260-9	Endustra	Pad Set	325-5701
2-260-9	NAFCO	Pad Set	325-5701
2-298	Dollinger	Tube	329-9916
2-298	NAFCO	Tube	329-9916
2-300	Dollinger	Tube	329-9917
2-300	NAFCO	Tube	329-9917
2-32-14	NAFCO	Pad Set	325-5715
2-32-14	Dollinger	Pad Set	325-5715
2-32-14	Endustra	Pad Set	325-5715
2-33-18	Dollinger	Pad Set	325-5702
2-33-18	Endustra	Pad Set	325-5702
2-33-18	NAFCO	Pad Set	325-5702
2-34-19	Dollinger	Pad Set	325-5705
2-34-19	Endustra	Pad Set	325-5705
2-34-19	NAFCO	Pad Set	325-5705
2-340	NAFCO	Rubber Ends	321-3215N153
2-35-23	Dollinger	Pad Set	325-5706
2-35-23	Endustra	Pad Set	325-5706
2-35-23	NAFCO	Pad Set	325-5706
2-352	Dollinger	Tube	329-9879
2-352	NAFCO	Tube	329-9879
2-36-34	Endustra	Pad Set	325-5708
2-36-34	NAFCO	Pad Set	325-5708
2-36-34(1303307)	Dollinger	Pad Set	325-5708
2-90-51	Dollinger	Pad Set	325-5704
2-90-51	Endustra	Pad Set	325-5704
2-90-51	NAFCO	Pad Set	325-5704
20-102M5	Chicago CFM	Sewn End.	320-0247K5
20-180M5	Chicago CFM	Sewn End.	320-0252K5
20-180M5 PVC	Chicago CFM	Rubber Ends	321-1576K5
20-PS-4641	Chicago Pneu.	Rubber Ends	321-1835K910
200000104real	NAFCO	Sewn End.	320-0254K5
20003K5	Sunshine	Rubber Ends	321-1444K5
20004K5	Sunshine	Rubber Ends	321-1411K5
20006-826	Sunshine	Rubber Ends	321-7314K910
20007K5	Sunshine	Rubber Ends	321-1437K5
200087	Joy	Wire Mesh	326-6813K200
20008K5	Sunshine	Rubber Ends	321-1339K5
20009K5	Sunshine	Rubber Ends	321-1319K5
20010K5	Sunshine	Rubber Ends	321-1307K5
20012K5	Sunshine	Rubber Ends	321-1391K5
20014K5	Sunshine	Rubber Ends	321-1403K5
20015K5	Sunshine	Rubber Ends	321-1443K5
20016K5	Sunshine	Rubber Ends	321-1426K5
20017K5	Sunshine	Rubber Ends	321-1369K5
20018K5	Sunshine	Rubber Ends	321-1317K5
20019K5	Sunshine	Rubber Ends	321-1331K5
20020K5	Sunshine	Rubber Ends	321-1389K5
20022HP5	Sunshine	Rubber Ends	321-1489HP5
20023HP5	Sunshine	Rubber Ends	321-1423HP5
20024HP5	Sunshine	Rubber Ends	321-1433HP5
200256-4	Air Maze	Mist Elim.	321-2171
200256-5	Air Maze	Mist Elim.	321-1890
200256-6	Air Maze	Mist Elim.	321-1864
200256-7	Air Maze	Mist Elim.	321-2172
200256-8	Air Maze	Mist Elim.	321-1895
200256-9	Air Maze	Mist Elim.	321-2008
200256-10	Air Maze	Mist Elim.	321-1893
200256-11	Air Maze	Mist Elim.	321-2173
200256-12	Air Maze	Mist Elim.	321-1884
200256-14	Air Maze	Mist Elim.	321-1891
20025HP5	Sunshine	Rubber Ends	321-1378HP5
20026HP5	Sunshine	Rubber Ends	321-1392HP5
20027HP5	Sunshine	Rubber Ends	321-1394HP5
200289	Air Maze	Rubber Ends	321-1389K5
20028HP5	Sunshine	Rubber Ends	321-1382HP5
20029HP5	Sunshine	Rubber Ends	321-1396HP5
20030K5	Sunshine	Rubber Ends	321-1329K5
20032K5	Sunshine	Rubber Ends	321-1379K5
20033K105	Sunshine	Rubber Ends	321-1336K105
20034K105	Sunshine	Rubber Ends	321-1501K105
20035K5	Sunshine	Rubber Ends	321-1500K5
20036K105	Sunshine	Rubber Ends	321-1318K105
20037K5	Sunshine	Rubber Ends	321-1381K5
20038K105	Sunshine	Rubber Ends	321-1442K105
20040K5	Sunshine	Rubber Ends	321-1404K5
20042K5	Sunshine	Rubber Ends	321-1387K5
20043K5	Sunshine	Rubber Ends	321-1340K5
20044K5	Sunshine	Rubber Ends	321-1439K5
20045K5	Sunshine	Rubber Ends	321-1406K5
20046K5	Sunshine	Rubber Ends	321-1407K5
20047K5	Sunshine	Rubber Ends	321-1383K5
20048K5	Sunshine	Rubber Ends	321-1432K5
20049K5	Sunshine	Rubber Ends	321-1401K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
20050K5	Sunshine	Rubber Ends	321-1415K5
20051HP5	Sunshine	Rubber Ends	321-1365HP5
20052K5	Sunshine	Rubber Ends	321-1418K5
20053K5	Sunshine	Rubber Ends	321-1393K5
20054K5	Sunshine	Rubber Ends	321-1420K5
20055K5	Sunshine	Rubber Ends	321-1405K5
20056K5	Sunshine	Rubber Ends	321-1395K5
20057K5	Sunshine	Rubber Ends	321-1308K5
20058K5	Sunshine	Rubber Ends	321-1314K5
20059K5	Sunshine	Rubber Ends	321-1356K5
20060K5	Sunshine	Rubber Ends	321-1402K5
20061K5	Sunshine	Rubber Ends	321-1357K5
20062K5	Sunshine	Rubber Ends	321-1410K5
20063K5	Sunshine	Rubber Ends	321-1328K5
20065K5	Sunshine	Rubber Ends	321-1366K5
20066K5	Sunshine	Rubber Ends	321-1435K5
20069K5	Sunshine	Rubber Ends	321-1390K5
20070-826	Sunshine	Rubber Ends	321-1536WK5
20071-826	Sunshine	Rubber Ends	321-1333K5
20071K5	Consler/Graver	Sewn End.	320-0426K5
20073K5	Sunshine	Rubber Ends	321-1419K5
20074K5	Consler/Graver	Sewn End.	320-0224K5
20076K5	Sunshine	Rubber Ends	321-1412K5
20078K5	Sunshine	Rubber Ends	321-1315K5
20080-826	Sunshine	Rubber Ends	321-1565WK5
2008153	Gard. Denver	Rubber Ends	321-1714K5
2008154	Gard. Denver	Acrdn&wrap	324-4605WK5
2008155	Gard. Denver	Acrdn&wrap	324-4632WK5
2008156	Gard. Denver	Acrdn&wrap	324-4606WK5
2008157	Gard. Denver	Acrdn&wrap	324-4604WK5
2008158	Gard. Denver	Wire Mesh	321-1830K200
2008219	Gard. Denver	Rubber Ends	321-7312K910
20082K5	Sunshine	Rubber Ends	321-1414K5
20083K5	Sunshine	Rubber Ends	321-1429K5
20085K5	Sunshine	Rubber Ends	321-1302K5
2008603	Gard. Denver	Rubber Ends	321-1552K5
2008616	Gard. Denver	Rubber Ends	321-7314K910
2008680	Gard. Denver	Acrdn&wrap	324-4610WK5
20086K5	Sunshine	Rubber Ends	321-1304K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
20142K5	Sunshine	Rubber Ends	321-1354K5
20143K5	Sunshine	Rubber Ends	321-1353K5
20144K5	Sunshine	Rubber Ends	321-1665K5
20148-826	Sunshine	Rubber Ends	321-1552K5
20149K5	Sunshine	Rubber Ends	321-1470WK5
20150K5	Sunshine	Epoxy Molded	322-2502K5
20151KP5	Sunshine	Rubber Ends	321-1469WK5
20152KP5	Sunshine	Rubber Ends	321-1510WK5
20153KP5	Sunshine	Rubber Ends	321-1539WK5
20154K5	Sunshine	Rubber Ends	321-1342K5
20156KP5	Sunshine	Rubber Ends	321-1594WK5
20157K5	Sunshine	Rubber Ends	321-1663K5
20157K5	Consler/Graver	Sewn End.	320-0293K5
20159KP5	Sunshine	Rubber Ends	321-1596WK5
20160K5	Sunshine	Rubber Ends	321-1301K5
20161K5	Sunshine	Rubber Ends	321-1550K5
20162WK5	Sunshine	Rubber Ends	321-1597WK5
20163KP5	Sunshine	Rubber Ends	321-1599WK5
20164KP5	Sunshine	Rubber Ends	321-1600WK5
20165KP5	Sunshine	Rubber Ends	321-1601WK5
20166K5	Sunshine	Rubber Ends	321-1735K5
20168K5	Sunshine	Rubber Ends	321-1610K5
20171K5	Sunshine	Rubber Ends	321-1431K5
20173K5	Sunshine	Rubber Ends	321-1508K5
20174K5	Sunshine	Rubber Ends	321-1496K5
20176K5	Sunshine	Rubber Ends	321-1505K5
20179K5	Sunshine	Rubber Ends	321-1446K5
20181K5	Sunshine	Rubber Ends	321-1732K5
20184K5	Sunshine	Rubber Ends	321-1447K5
20185-826	Sunshine	Rubber Ends	321-1712K5
20186-826	Sunshine	Rubber Ends	321-1714K5
20187-826	Sunshine	Rubber Ends	321-1715K5
20188-826	Sunshine	Rubber Ends	321-1685K5
20190-826	Sunshine	Rubber Ends	321-1717K5
20191-826	Sunshine	Rubber Ends	321-1718K5
20192-826	Sunshine	Rubber Ends	321-1719K5
20194-826	Sunshine	Rubber Ends	321-1721K5
20195-826	Sunshine	Rubber Ends	321-1722K5
20196-826	Sunshine	Rubber Ends	321-1723K5



If you can't find your number,

Numbers with letters and dashes don't sort like a phone book. Sorts begin left to right, digit by digit regardless of the length of the cat.

no. Dashes or spaces sort before numbers. Numbers sort before letters. In some major series like 29-, 49-, we did arrange them so 29-68K5 sorts before 29-144K5. We listed only the basic versions of each filter. We offer a replacement to the 49-BK-6K5, but we only listed the 49-6K5.

Also, consider if the number you're looking for may have dashes missing, or has dashes placed where they don't belong.

089000104 precedes
09 ...because an 8 sorts before a 9

C16-01 precedes
C2-01 ...because a 2 sorts after a 1 (even though 2 is less than 16)

4098010005 precedes
40DA-007 ...because numerals like 9 sort before letters like D.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
2008861	Gard. Denver	Acrdn&wrap	324-4601WK5
2008946	Gard. Denver	Acrdn&wrap	324-4603WK5
2008975	Gard. Denver	Acrdn&wrap	324-4606WK5
2008985	Gard. Denver	Acrdn&wrap	324-4607WK5
2008986	Gard. Denver	Pre-Filter	323-3607-90
2008987	Gard. Denver	Wire Mesh	326-6813K200
20091K5	Sunshine	Rubber Ends	321-1375K5
20093K5	Sunshine	Rubber Ends	321-1342K5
20095K5	Sunshine	Rubber Ends	321-1308K5
2010011	Gard. Denver	Pre-Filter	323-3604-90
2010015	Gard. Denver	Pre-Filter	323-3609-90
2010033	Gard. Denver	Acrdn&wrap	324-4609WK5
2010220	Gard. Denver	Rubber Ends	321-1333K5
2010234	Gard. Denver	Rubber Ends	321-1536WK5
2010265	Gard. Denver	Rubber Ends	321-7313K140
2010394	Gard. Denver	Acrdn&wrap	324-4608WK5
2010486	Gard. Denver	Rubber Ends	321-7315K910
20104K5	Sunshine	Rubber Ends	321-1415K5
20105K5	Consler/Graver	Sewn End.	320-0331K5
20108K5	Consler/Graver	Rubber Ends	321-1369K5
2010945	Gard. Denver	Rubber Ends	321-7311K140
20109K5	Consler/Graver	Rubber Ends	321-1317K5
201203	Kinney	RUBBER ENDS	321-2428K5
201205	Kinney	Mist Elim.	321-2173
201206	Kinney	Mist Elim.	321-1884
201208	Kinney	Mist Elim.	321-1891

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
20197K5	Sunshine	Rubber Ends	321-1730K5
20198K5	Sunshine	Rubber Ends	321-1731K5
20199K5	Sunshine	Rubber Ends	321-1733K5
20200K5	Sunshine	Rubber Ends	321-1734K5
20201K5	Sunshine	Rubber Ends	321-1736K5
20202K5	Sunshine	Rubber Ends	321-1669K5
20205K5	Sunshine	Rubber Ends	321-1476K5
20206	Sunshine	Metal End.	326-6925
20207K5	Sunshine	Rubber Ends	321-1557K5
20208K5	Sunshine	Rubber Ends	321-1341K5
20220K5	Sunshine	Rubber Ends	321-1798K5
20229EK5	Sunshine	Rubber Ends	321-1465K5
20230K5	Sunshine	Rubber Ends	321-2134K5
20231K5	Sunshine	Rubber Ends	321-1477K5
20233K5	Sunshine	Epoxy Molded	322-2514K5
20234K5	Sunshine	Rubber Ends	321-1422K5
20241K5	Sunshine	Rubber Ends	321-1475K5
20252K5	Sunshine	Rubber Ends	321-1886K5
20256K5	Sunshine	Rubber Ends	321-2842K5
20275K5	Sunshine	Rubber Ends	321-1483K5
20277KP5	Sunshine	Rubber Ends	321-1595WK5
20293K##	Sunshine	MCL Cartridge	322-2516K##
20293N##	Sunshine	MCL Cartridge	322-2516N##
20294K5	Sunshine	Rubber Ends	321-1585K5
20296K5	Sunshine	Rubber Ends	321-1424K5
20298KP5	Sunshine	Rubber Ends	321-1602WK5

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
203000104real	NAFCO	Sewn End.	320-0287K5
20301EK5	Sunshine	Rubber Ends.	321-1815K5
20305K5	Sunshine	Rubber Ends.	321-1499K5
20306K5	Sunshine	Rubber Ends.	321-1766K5
20307K5	Sunshine	Rubber Ends.	321-1440K5
20308K5	Sunshine	Rubber Ends.	321-7331K910
20309K5	Sunshine	Rubber Ends.	321-7332K910
20310K5	Sunshine	Rubber Ends.	321-7330K5
20311K5	Sunshine	Rubber Ends.	321-7328K910
20312K5	Sunshine	Rubber Ends.	321-1865K910
20314K5	Sunshine	Rubber Ends.	321-1399K5
20315K5	Sunshine	Rubber Ends.	321-1477K5
20316K5	Sunshine	Rubber Ends.	321-1486K5
20318K5	Sunshine	Rubber Ends.	321-1484K5
20326KP5	Sunshine	Rubber Ends.	321-1604WK5
20328K5	Sunshine	Rubber Ends.	321-2926K5
20335K5	Sunshine	Rubber Ends.	321-1310K5
20342K5	Consler/Graver	Sewn End.	320-0398K5
20342K5	Sunshine	Rubber Ends.	321-1874K5
203631-037-0925	Air Maze	Mist Elim.	321-2008
20366K5	Sunshine	Rubber Ends.	321-1676K5
20382KP5	Sunshine	Rubber Ends.	321-1598WK5
20389K140	Sunshine	Rubber Ends.	321-1488K910
20393K99	Sunshine	Rubber Ends.	321-1415K99
20394K99	Sunshine	Rubber Ends.	321-1543K99
20395K99	Sunshine	Rubber Ends.	321-1402K99
204000104real	NAFCO	Sewn End.	320-0143K5
20407K5	Sunshine	Rubber Ends.	321-1342K5
20418K5	Sunshine	Rubber Ends.	321-1910K5
20419K99	Sunshine	Rubber Ends.	321-1563K99
20425K105	Sunshine	Rubber Ends.	321-1386K105
20435K5	Sunshine	Rubber Ends.	321-2377K5
20442K5	Sunshine	Rubber Ends.	321-1920K5
20446K5	Sunshine	Rubber Ends.	321-1909K5
20459K5	Sunshine	Rubber Ends.	321-1786K5
20476-826	Sunshine	Rubber Ends.	321-1957K5
205000104real	NAFCO	Sewn End.	320-0263K5
20523	Consler/Graver	Panel	329-9929K5
2054010005	Endustra	Rubber Ends.	321-1911K5
20542K5	Sunshine	Rubber Ends.	321-1997K5
20559K5	Sunshine	Rubber Ends.	321-2403K5
20560	Consler/Graver	Rubber Ends.	321-2789K5
20590K200	Sunshine	Wire Mesh	326-6816K200
206000104real	NAFCO	Sewn End.	320-0295K5
2068010005	Endustra	Rubber Ends.	321-1432K5
2069010005	Endustra	Rubber Ends.	321-1401K5
207000104real	NAFCO	Sewn End.	320-0177K5
2071010005	Endustra	Rubber Ends.	321-1415K5
2072010005	Endustra	Rubber Ends.	321-1418K5
2075010005	Endustra	Rubber Ends.	321-1393K5
20752K5	Consler/Graver	Sewn End.	320-0130K5
2076010005	Endustra	Rubber Ends.	321-1420K5
2077010005	Endustra	Rubber Ends.	321-1405K5
2078010005	Endustra	Rubber Ends.	321-1395K5
2079010005	Endustra	Rubber Ends.	321-1308K5
2080010005	Endustra	Rubber Ends.	321-1314K5
20804K5	Sunshine	Rubber Ends.	321-2331K5
2085010005	Endustra	Rubber Ends.	321-1853K5
2087010005	Endustra	Rubber Ends.	321-1424K5
2089010005	Endustra	Rubber Ends.	321-1328K5
209000104real	NAFCO	Sewn End.	320-0202K5
2090010005	Endustra	Rubber Ends.	321-1402K5
20908K5	Consler/Graver	Sewn End.	320-0414K5
2092010005	Endustra	Rubber Ends.	321-1357K5
2094010005	Endustra	Rubber Ends.	321-1410K5
20DM-007	Air Maze	Rubber Ends.	321-7318K910
20NB-007	Air Maze	Wire Mesh	329-9978K200
2107010005	Endustra	Rubber Ends.	321-1489HP5
2109010005	Endustra	Rubber Ends.	321-1301K5
2109115	Gard. Denver	Acrdn&wrap	324-4615WK5
2109152	Gard. Denver	Rubber Ends.	321-1304K99
2109155	Gard. Denver	Rubber Ends.	321-1435K99
2109156	Gard. Denver	Rubber Ends.	321-1501K99
2109160	Gard. Denver	Sewn End.	320-0295K5
2109380	Gard. Denver	Pre-Filter	323-3610-90
2109517	Gard. Denver	Rubber Ends.	321-1685K5
211000104real	NAFCO	Sewn End.	320-0234K5
2110010005	Endustra	Rubber Ends.	321-1423HP5
2112010005	Endustra	Rubber Ends.	321-1366K5
2113010005	Endustra	Rubber Ends.	321-1435K5
2114010005	Endustra	Rubber Ends.	321-1433HP5
2115754	Gard. Denver	Rubber Ends.	321-1597WK5
2116010005	Endustra	Rubber Ends.	321-1378HP5
2116123	Gard. Denver	Rubber Ends.	321-1602WK5
2117010005	Endustra	Rubber Ends.	321-1392HP5
2118010005	Endustra	Rubber Ends.	321-1342K5
2119010005	Endustra	Rubber Ends.	321-1365HP5
212000104real	NAFCO	Sewn End.	320-0146K5
2120010005	Endustra	Rubber Ends.	321-1382HP5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
2121010005	Endustra	Rubber Ends.	321-1396HP5
2122010005	Endustra	Rubber Ends.	321-1329K5
2126010005	Endustra	Rubber Ends.	321-1445K5
2129010005	Endustra	Rubber Ends.	321-1387HP5
2130010005	Endustra	Rubber Ends.	321-1379K5
2137010005	Endustra	Rubber Ends.	321-1390K5
2138010005	Endustra	Rubber Ends.	321-1414K5
2140010105	Endustra	Rubber Ends.	321-1336K105
21411	Kemp	Rubber Ends.	321-1439K108
2143010105	Endustra	Rubber Ends.	321-1501K105
21433	Consler/Graver	Sewn End.	320-0450K5
2144010005	Endustra	Rubber Ends.	321-1500K5
2145010105	Endustra	Rubber Ends.	321-1318K105
2146010005	Endustra	Rubber Ends.	321-1381K5
21465	Consler/Graver	Sewn End.	320-0510K937
2147010105	Endustra	Rubber Ends.	321-1442K105
2153010005	Endustra	Rubber Ends.	321-1440K5
2154010005	Endustra	Rubber Ends.	321-2134K5
21553	Consler/Graver	Sewn End.	320-0461K5
216000104real	NAFCO	Sewn End.	320-0280K5
2167010099	Endustra	Rubber Ends.	321-1900K99
217000104real	NAFCO	Sewn End.	320-0152K5
2171010005	Endustra	Rubber Ends.	321-1399K5
21717010099	Endustra	Rubber Ends.	321-1901K99
21783	Consler/Graver	Sewn End.	320-0524K5
2179010005	Endustra	Rubber Ends.	321-1801K5
2183010105	Endustra	Rubber Ends.	321-1386K105
2184010005	Endustra	Rubber Ends.	321-1353K5
2189010005	Endustra	Rubber Ends.	321-1404K5
219000104real	NAFCO	Sewn End.	320-0227K5
2190010005	Endustra	Rubber Ends.	321-1354K5
2192010005	Endustra	Rubber Ends.	321-1611K5
2193010005	Endustra	Rubber Ends.	321-1475K5
220-163	Lerol Cmpsr	Rubber Ends.	321-1507K5
220000104real	NAFCO	Sewn End.	320-0208K5
221000104real	NAFCO	Sewn End.	320-0299K5
222000104real	NAFCO	Sewn End.	320-0155K5
2226010005	Endustra	Rubber Ends.	321-2527K5
2236010140	Endustra	Rubber Ends.	321-1487K910
2237010140	Endustra	Rubber Ends.	321-1421K910
2239010140	Endustra	Rubber Ends.	321-1545K910
225000104real	NAFCO	Sewn End.	320-0101K5
2250010005	Endustra	Rubber Ends.	321-1564K5
22515K5	Consler/Graver	Rubber Ends.	321-2110K5
225M-826	Air Maze	Wire Mesh	326-6819K200
226000104real	NAFCO	Sewn End.	320-0322K5
2263010140	Endustra	Rubber Ends.	321-1488K910
2272010005	Endustra	Rubber Ends.	321-1429K5
22785	Consler/Graver	Silicone Ends	321-3024Y5
228000104real	NAFCO	Sewn End.	320-0153K5
2292010005	Endustra	Rubber Ends.	321-1427K5
2293010005	Endustra	Rubber Ends.	321-1422K5
22M-826	Air Maze	Wire Mesh	326-6818K200
23041	Consler/Graver	Sewn End.	320-0267K5
230710005	Endustra	Rubber Ends.	321-1436K910
2308010005	Endustra	Rubber Ends.	321-1747K5
230P	Solberg (SMI)	Rubber Ends.	321-7347WK910
230S	Solberg (SMI)	Rubber Ends.	321-1510K200
231000104real	NAFCO	Sewn End.	320-0124K5
23106 (8005)	Consler/Graver	Panel	329-9929
231N	Solberg (SMI)	Rubber Ends.	321-1510K7
231P	Solberg (SMI)	Rubber Ends.	321-1510WK5
233000104real	NAFCO	Sewn End.	320-0270K5
2331010005	Endustra	Rubber Ends.	321-1387K5
2332010005	Endustra	Rubber Ends.	321-1340K5
2333010005	Endustra	Rubber Ends.	321-1439K5
2334010005	Endustra	Rubber Ends.	321-1406K5
2335010005	Endustra	Rubber Ends.	321-1407K5
2336010005	Endustra	Rubber Ends.	321-1383K5
2345010005	Endustra	Rubber Ends.	321-1477K5
234P	Solberg (SMI)	Rubber Ends.	321-7348WK910
234S	Solberg (SMI)	Rubber Ends.	321-1539K200
2358010005	Endustra	Rubber Ends.	321-2238K5
235N	Solberg (SMI)	Rubber Ends.	321-1539K7
2365010005	Endustra	Rubber Ends.	321-1341K5
2366010005	Endustra	Rubber Ends.	321-1649K5
2373010005	Endustra	Rubber Ends.	321-1431K5
2377010005	Endustra	Rubber Ends.	321-1499K5
238000104real	NAFCO	Sewn End.	320-0272K5
2384010005	Endustra	Rubber Ends.	321-1420K5
2395010005	Endustra	Rubber Ends.	321-1672K5
24	Solberg (SMI)	Rubber Ends.	321-7341K910
24-128M5	Chicago CFM	Sewn End.	320-0127K5
240000104real	NAFCO	Sewn End.	320-0218K5
241000104real	NAFCO	Sewn End.	320-0289K5
2411010005	Endustra	Rubber Ends.	321-1342K5
2420A0104real	NAFCO	Sewn End.	320-0377K5
2421010005	Endustra	Rubber Ends.	321-1360K5
2432010005	Endustra	Rubber Ends.	321-1486K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
2433010005	Endustra	Rubber Ends.	321-1304K5
2434010005	Endustra	Rubber Ends.	321-1447K5
244000104real	NAFCO	Sewn End.	320-0151K5
2442010005	Endustra	Rubber Ends.	321-1508K5
2443010005	Endustra	Rubber Ends.	321-1509K5
2444010005	Endustra	Rubber Ends.	321-3005K5
2446010005	Endustra	Rubber Ends.	321-1446K5
244P	Solberg (SMI)	Rubber Ends.	321-7349WK910
244S	Solberg (SMI)	Rubber Ends.	321-1596K200
245000104real	NAFCO	Sewn End.	320-0286K5
2451010005	Endustra	Rubber Ends.	321-1476K5
2453010041	Endustra	Rubber Ends.	321-1557K41
245N	Solberg (SMI)	Rubber Ends.	321-1596K7
245P	Solberg (SMI)	Rubber Ends.	321-1596WK5
247000104real	NAFCO	Sewn End.	320-0133K5
248000104real	NAFCO	Sewn End.	320-0182K5
25	Solberg (SMI)	Rubber Ends.	321-1663K5
250-74000	Chicago Pneum.	Acrdn&wrap	324-4601WK5
250000104real	NAFCO	Sewn End.	320-0133K5
2509875	Gard. Denver	Rubber Ends.	321-1819K5
251000104real	NAFCO	Sewn End.	320-0320K5
2514010005	Endustra	Rubber Ends.	321-1805K5
252000104real	NAFCO	Sewn End.	320-0101K5
254000104real	NAFCO	Sewn End.	320-0257K5
255000104real	NAFCO	Sewn End.	320-0159K5
257000104real	NAFCO	Sewn End.	320-0348K5
258000104real	NAFCO	Sewn End.	320-0211K5
259000104real	NAFCO	Sewn End.	320-0248K5
2595010005	Endustra	Rubber Ends.	321-1899K99
25N	Solberg (SMI)	Rubber Ends.	321-1663K7
260000104real	NAFCO	Sewn End.	320-0248K5
261000104real	NAFCO	Sewn End.	320-0192K5
262000104real	NAFCO	Sewn End.	320-0232K5
267000104real	NAFCO	Sewn End.	320-0377K5
268000104real	NAFCO	Sewn End.	320-0194K5
269000104real	NAFCO	Sewn End.	320-0147K5
270000104real	NAFCO	Sewn End.	320-0172K5
271000104real	NAFCO	Sewn End.	320-0204K5
271078	Rotron	Rubber Ends.	321-2133K5
272000104real	NAFCO	Sewn End.	320-0157K5
273000104real	NAFCO	Sewn End.	320-0290K5
274P	Solberg (SMI)	Rubber Ends.	321-7350WK910
274S	Solberg (SMI)	Rubber Ends.	321-1597K200
275N	Solberg (SMI)	Rubber Ends.	321-1597K7
275P	Solberg (SMI)	Rubber Ends.	321-1597WK5
276788	Gard. Denver	Rubber Ends.	321-7315K910
277000104real	NAFCO	Sewn End.	320-0179K5
280000104real	NAFCO	Sewn End.	320-0266K5
2805089K5	Air Maze	Sewn End.	320-0295
286000104real	NAFCO	Sewn End.	320-0246K5
289000104real	NAFCO	Sewn End.	320-0137K5
29-54K5	Dollinger	Rubber Ends.	321-1911K5
29-68K5	Dollinger	Rubber Ends.	321-1432K5
29-69K5	Dollinger	Rubber Ends.	321-1401K5
29-71K5	Dollinger	Rubber Ends.	321-1415K5
29-72K5	Dollinger	Rubber Ends.	321-1418K5
29-75K5	Dollinger	Rubber Ends.	321-1393K5
29-76K5	Dollinger	Rubber Ends.	321-1420K5
29-77K5	Dollinger	Rubber Ends.	321-1405K5
29-78K5	Dollinger	Rubber Ends.	321-1395K5
29-79K5	Dollinger	Rubber Ends.	321-1308K5
29-80K5	Dollinger	Rubber Ends.	321-1314K5
29-85K5	Dollinger	Rubber Ends.	321-1356K5
29-87K5	Dollinger	Rubber Ends.	321-1424K5
29-89K5	Dollinger	Rubber Ends.	321-1328K5
29-90K5	Dollinger	Rubber Ends.	321-1402K5
29-92K5	Dollinger	Rubber Ends.	321-1357K5
29-94K5	Dollinger	Rubber Ends.	321-1410K5
29-107HP5	Dollinger	Rubber Ends.	321-1489HP5
29-109K5	Dollinger	Rubber Ends.	321-1301K5
29-110HP5	Dollinger	Rubber Ends.	321-1

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
29-145K105	Dollinger	Rubber Ends	321-1318K105
29-146K5	Dollinger	Rubber Ends	321-1381K5
29-147K105	Dollinger	Rubber Ends	321-1442K105
29-153K5	Dollinger	Rubber Ends	321-1440K5
29-154K5	Dollinger	Rubber Ends	321-2134K5
29-167K99	Dollinger	Rubber Ends	321-1900K99
29-171K5	Dollinger	Rubber Ends	321-1399K5
29-177K99	Dollinger	Rubber Ends	321-1901K99
29-179K5	Dollinger	Rubber Ends	321-1801K5
29-183K105	Dollinger	Rubber Ends	321-1386K105
29-184K5	Dollinger	Rubber Ends	321-1353K5
29-189K5	Dollinger	Rubber Ends	321-1404K5
29-190K5	Dollinger	Rubber Ends	321-1354K5
29-192K5	Dollinger	Rubber Ends	321-1611K5
29-193K5	Dollinger	Rubber Ends	321-1475K5
29-226K5	Dollinger	Rubber Ends	321-2527K5
29-236K140	Dollinger	Rubber Ends	321-1487K910
29-237K140	Dollinger	Rubber Ends	321-1421K910
29-239K140	Dollinger	Rubber Ends	321-1545K910
29-250K5	Dollinger	Rubber Ends	321-1564K5
29-263K140	Dollinger	Rubber Ends	321-1488K910
29-272K5	Dollinger	Rubber Ends	321-1429K5
29-292K90	Dollinger	Rubber Ends	321-1427K5
29-293K90	Dollinger	Rubber Ends	321-1422K5
29-307K140	Dollinger	Rubber Ends	321-1436K910
29-308K5	Dollinger	Rubber Ends	321-1747K5
29-318P5-7GG	Dollinger	Epoxy Molded	322-2525K5
29-331K5	Dollinger	Rubber Ends	321-1387K5
29-332K5	Dollinger	Rubber Ends	321-1340K5
29-333K5	Dollinger	Rubber Ends	321-1439K5
29-334K108DD	Dollinger	Silicone Ends	321-1828K105
29-334K5	Dollinger	Rubber Ends	321-1406K5
29-335K5	Dollinger	Rubber Ends	321-1407K5
29-336K5	Dollinger	Rubber Ends	321-1383K5
29-345K5	Dollinger	Rubber Ends	321-1477K5
29-353K5	Dollinger	Rubber Ends	321-1665K5
29-358K5	Dollinger	Rubber Ends	321-2238K5
29-365K5	Dollinger	Rubber Ends	321-1341K5
29-366K5	Dollinger	Rubber Ends	321-1649K5
29-367K41GG	Dollinger	Rubber Ends	321-1557K41
29-370N153	Dollinger	Rubber Ends	321-2024N153
29-373K5	Dollinger	Rubber Ends	321-1431K5
29-377K5	Dollinger	Rubber Ends	321-1499K5
29-378N153	Dollinger	Rubber Ends	321-3355N153
29-384K5	Dollinger	Rubber Ends	321-1420K5
29-389K5	Dollinger	Rubber Ends	321-2167K5
29-395K5	Dollinger	Rubber Ends	321-1672K5
29-399N153	Dollinger	Rubber Ends	321-2291N153
29-403K153	Dollinger	Mist Elim.	321-1891
29-404K153	Dollinger	Rubber Ends	321-2392K153
29-405K153	Dollinger	Rubber Ends	321-2553K153
29-411K5	Dollinger	Rubber Ends	321-1342K5
29-421K5	Dollinger	Rubber Ends	321-1360K5
29-432K5	Dollinger	Rubber Ends	321-1486K5
29-433K5	Dollinger	Rubber Ends	321-1304K5
29-434K5	Dollinger	Rubber Ends	321-1447K5
29-442K5	Dollinger	Rubber Ends	321-1508K5
29-443K5	Dollinger	Rubber Ends	321-1550K5
29-446K5	Dollinger	Rubber Ends	321-1446K5
29-451K5GG	Dollinger	Rubber Ends	321-1476K5
29-452K99GG	Dollinger	Metal End	321-326-6925
29-453K41GG	Dollinger	Rubber Ends	321-1557K41
29-466K5	Dollinger	Rubber Ends	321-2326K5
29-468K5	Dollinger	Rubber Ends	321-2842K5
29-514K5	Dollinger	Rubber Ends	321-1805K5
29-558K5	Dollinger	Rubber Ends	321-1920K5
29-595K99	Dollinger	Rubber Ends	321-1899K99
290000104real	NAFCO	Sewn End	320-0222K5
291000104real	NAFCO	Sewn End	320-0128K5
292000104real	NAFCO	Sewn End	320-0128K5
2924-18M-12	N. Amer Cmb.	Wire Mesh	326-6817K200
293000104real	NAFCO	Sewn End	320-0223K5
2932	Napa	Rubber Ends	321-7326K140
2933	Napa	Rubber Ends	321-7327K910
294000104real	NAFCO	Sewn End	320-0362K5
295000104real	NAFCO	Sewn End	320-0314K5
296000104real	NAFCO	Sewn End	320-0223K5
297000104real	NAFCO	Sewn End	320-0169K5
298000104real	NAFCO	Sewn End	320-0150K5
2AM10	IFM	Rubber Ends	321-1957K5
2AM20	IFM	Rubber Ends	321-1565WK5
2AM30	IFM	Rubber Ends	321-1552WK5
2AM40	IFM	Rubber Ends	321-1536WK5
2AM50	IFM	Rubber Ends	321-1333K5
2DM-007	Air Maze	Rubber Ends	321-7310K910
2NB-007	Air Maze	Wire Mesh	329-9970K200
3-9818197	Caterpillar-EP	Acrdn&wrap	324-4616WK5
300000104real	NAFCO	Sewn End	320-0210K5
301000104real	NAFCO	Sewn End	320-0210K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
303000104real	NAFCO	Sewn End	320-0187K5
304000104real	NAFCO	Sewn End	320-0107K5
305000104real	NAFCO	Sewn End	320-0236K5
30DA-007	Air Maze	Rubber Ends	321-1721K5
30DA-007	Air Maze	Pre-Filter	323-3638-90
30DM-007	Air Maze	Rubber Ends	321-7319K910
30M-826	Air Maze	Wire Mesh	326-6820K200
30NB-007	Air Maze	Wire Mesh	329-9979K200
30P	Solberg (SMI)	Rubber Ends	321-7342WK910
30S	Solberg (SMI)	Rubber Ends	321-1469K200
311000104real	NAFCO	Sewn End	320-0393K5
31459126	Ingersoll Rd.	Sewn End	320-0258FK5
31N	Solberg (SMI)	Rubber Ends	321-1469K7
31P	Solberg (SMI)	Rubber Ends	321-1469WK5
320019323	Worth Comp Co	Acrdn&wrap	324-4609WK5
32001982	Worth Comp Co	Acrdn&wrap	324-4610WK5
32001921	Worth Comp Co	Acrdn&wrap	324-4606WK5
32001922	Worth Comp Co	Acrdn&wrap	324-4607WK5
32001924	Worth Comp Co	Acrdn&wrap	324-4602WK5
32001925	Worth Comp Co	Acrdn&wrap	324-4616WK5
32001927	Worth Comp Co	Wire Mesh	329-9980K200
32001928	Worth Comp Co	Acrdn&wrap	324-4605WK5
32012940	Ingersoll Rd.	Rubber Ends	321-1454K5
32012957	Ingersoll Rd.	Rubber Ends	321-1454WK5
3214010005	Endustra	Rubber Ends	321-2075K5
32165466	Ingersoll Rd.	Rubber Ends	321-1454WK5
32170979	Ingersoll Rd.	Rubber Ends	321-7339K910
322000104real	NAFCO	Sewn End	320-0319K5
32312	Endustra	Pre-Filter	323-3673-90
3235010005	Endustra	Rubber Ends	321-1790K5
3247010005	Endustra	Rubber Ends	321-1872K5
3249010005	Endustra	Rubber Ends	321-2143K5
325000104real	NAFCO	Sewn End	320-0274K5
3255010005	Endustra	Rubber Ends	321-1852K5
3258010005	Endustra	Rubber Ends	321-1909K5
329000104real	NAFCO	Sewn End	320-0245K5
33036176	Dresser-Rand.	Rubber Ends	321-7315K910
334P	Solberg (SMI)	Rubber Ends	321-2225WK910
335P	Solberg (SMI)	Rubber Ends	321-1539WK5
335P	Solberg (SMI)	Rubber Ends	321-2241WK5
340000104real	NAFCO	Sewn End	320-0318K5
34005	Endustra	Panel	329-9929K5
34017	Endustra	Panel	329-9926
34093	Endustra	Panel	329-9928
34099	Endustra	Panel	329-9929K5
34164	Endustra	Panel	329-9927
34166	Endustra	Panel	329-9925
34176	Endustra	Panel	329-9926
34295139	Ingersoll Rd.	Wire Mesh	326-6816K200
3430	Endustra	Rubber Ends	321-1470WK5
3432	Endustra	Rubber Ends	321-1474K910
344000104real	NAFCO	Sewn End	320-0351K5
3443-763	Dresser-Rand.	Rubber Ends	321-1454WK5
344P	Solberg (SMI)	Rubber Ends	321-2131WK910
344S	Solberg (SMI)	Rubber Ends	321-2131K200
345P	Solberg (SMI)	Rubber Ends	321-2131WK5
34P	Solberg (SMI)	Rubber Ends	321-7343WK910
34S	Solberg (SMI)	Rubber Ends	321-1595K200
35103217	Ingersoll Rd.	Rubber Ends	321-7324K910
35104793	Ingersoll Rd.	Rubber Ends	321-7327K910
35148147	Ingersoll Rd.	Rubber Ends	321-7322K910
35259654	Ingersoll Rd.	Acrdn&wrap	324-4604WK5
35331941	Ingersoll Rd.	Rubber Ends	321-7324K910
35331966	Ingersoll Rd.	Rubber Ends	321-7327K910
35517978	Ingersoll Rd.	Rubber Ends	321-7325K910
35P	Solberg (SMI)	Rubber Ends	321-1595WK5
3606518	Joy	Acrdn&wrap	324-4603WK5
3606533	Joy	Acrdn&wrap	324-4601WK5
3606624	Joy	Pre-Filter	323-3609-90
3606752	Joy	Pre-Filter	323-3606-90
3606774	Joy	Pre-Filter	323-3601-90
3606911	Joy	Acrdn&wrap	324-4606WK5
3607752	Joy	Pre-Filter	323-3606-90
36330778	Ingersoll Rd.	Rubber Ends	321-1454WK5
37046455	Ingersoll Rd.	Rubber Ends	321-1342K5
37046885	Ingersoll Rd.	Pre-Filter	323-3609-90
37046893	Ingersoll Rd.	Acrdn&wrap	324-4615WK5
37046901	Ingersoll Rd.	Acrdn&wrap	324-4606WK5
3705010005	Endustra	Rubber Ends	321-1886K5
37060803	Ingersoll Rd.	Sewn End	320-0276K5
3707010005	Endustra	Rubber Ends	321-1798K5
37070299	Ingersoll Rd.	Pre-Filter	323-3610-90
37070315	Ingersoll Rd.	Pre-Filter	323-3615-90
3709010005	Endustra	Rubber Ends	321-1610K5
37094000	Ingersoll Rd.	Wire Mesh	326-6816K200
37099248	Ingersoll Rd.	Rubber Ends	321-7315K910
37099249	Ingersoll Rd.	Rubber Ends	321-7315K910
37099355	Ingersoll Rd.	Pre-Filter	323-3606-90
370P	Solberg (SMI)	Rubber Ends	321-7337WK910

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
37104726	Ingersoll Rd.	Acrdn&wrap	324-4602WK5
37104759	Ingersoll Rd.	Acrdn&wrap	324-4616WK5
37104767	Ingersoll Rd.	Acrdn&wrap	324-4603WK5
37110525	Ingersoll Rd.	Wire Mesh	326-6814K200
37110528	Ingersoll Rd.	Wire Mesh	326-6814K200
37112745	Ingersoll Rd.	Wire Mesh	326-6817K200
37118387 elem.	Ingersoll Rd.	Rubber Ends	321-1401K5
37118726	Ingersoll Rd.	Wire Mesh	326-6813K200
37119534	Ingersoll Rd.	Acrdn&wrap	324-4610WK5
37119542	Ingersoll Rd.	Acrdn&wrap	324-4601WK5
37119559	Ingersoll Rd.	Acrdn&wrap	324-4607WK5
37119781	Ingersoll Rd.	Acrdn&wrap	324-4609WK5
37121159 elem.	Ingersoll Rd.	Rubber Ends	321-1308K99
37121530 elem.	Ingersoll Rd.	Rubber Ends	321-1314K5
37122694	Ingersoll Rd.	Rubber Ends	321-1308K5
37126976	Ingersoll Rd.	Rubber Ends	321-1314K5
37131869 elem.	Ingersoll Rd.	Rubber Ends	321-1415K5
37137502	Ingersoll Rd.	Acrdn&wrap	324-4608WK5
3715143	Ingersoll Rd.	Rubber Ends	321-1342K5
37156601 elem.	Ingersoll Rd.	Rubber Ends	321-1401K5
37158912	Ingersoll Rd.	Rubber Ends	321-1401K5
37158920	Ingersoll Rd.	Rubber Ends	321-1415K5
37158938	Ingersoll Rd.	Sewn End	320-0146K5
37164902	Ingersoll Rd.	Pre-Filter	323-3607-90
37165263	Ingersoll Rd.	Acrdn&wrap	324-4604WK5
37176062	Ingersoll Rd.	Pre-Filter	323-3603-90
3718010005	Endustra	Rubber Ends	321-1910K5
37190774	Ingersoll Rd.	Rubber Ends	321-1543K5
3733010005	Endustra	Rubber Ends	321-1672K5
3734010005	Endustra	Rubber Ends	321-1786K5
3747010005	Endustra	Rubber Ends	321-1743K5
3748010005	Endustra	Rubber Ends	321-1308K5
374P	Solberg (SMI)	Rubber Ends	321-7351WK910
374S	Solberg (SMI)	Rubber Ends	321-1598K200
3750010005	Endustra	Rubber Ends	321-1453K5
3753010005	Endustra	Rubber Ends	321-1543K5
3754010005	Endustra	Rubber Ends	321-1919K5
375P	Solberg (SMI)	Rubber Ends	321-1598WK5
376P	Solberg (SMI)	Rubber Ends	321-1871WK910
376S	Solberg (SMI)	Rubber Ends	321-1599K200
3775010005	Endustra	Rubber Ends	321-1764K5
37755768	Ingersoll Rd.	Sewn End	320-0295BK5
3776010005	Endustra	Rubber Ends	321-3022K5
37769866	Ingersoll Rd.	Sewn End	320-0287BK99
3777010005	Endustra	Rubber Ends	321-1407K5
3778010005	Endustra	Rubber Ends	321-1780K5
37786225	Ingersoll Rd.	Epoxy Molded	322-2502K5
3779010005	Endustra	Rubber Ends	321-3021K5
377N	Solberg (SMI)	Rubber Ends	321-1599K7
377P	Solberg (SMI)	Rubber Ends	321-1599WK5
37826898 elem.	Ingersoll Rd.	Sewn End	320-0287BK99
37853066	Ingersoll Rd.	Rubber Ends	321-7315K910
384P	Solberg (SMI)	Rubber Ends	321-7352WK910
384S	Solberg (SMI)	Rubber Ends	321-1600K200
385N	Solberg (SMI)	Rubber Ends	321-1600K7
385P	Solberg (SMI)	Rubber Ends	321-1600WK5
3880	Stoddard	Rubber Ends	321-2731K5
3904010005	Endustra	Rubber Ends	321-1874K5
39125547	Ingersoll Rd.	Rubber Ends	321-7324K910
3924010005	Endustra	Rubber Ends	321-1680K5
39240957	Ingersoll Rd.	Rubber Ends	321-3330
39449293	Ingersoll Rd.	Rubber Ends	321-7334K910
39474754	Ingersoll Rd.	Panel	329-9928
39708466	Ingersoll Rd.	Rubber Ends	321-1474K910
39711692	Ingersoll Rd.	Rubber Ends	321-1812K5
39711726	Ingersoll Rd.	Rubber Ends	321-1812K5
39750732	Ingersoll Rd.	Rubber Ends	321-1599WK5
39756952	Ingersoll Rd.	Rubber Ends	321-1494K5
39796768	Ingersoll Rd.	Rubber Ends	321-2401K910
3DA-007	Air Maze	Rubber Ends	321-1714K5
3DA-307	Air Maze	Pre-Filter	323-36

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
40051898	Ingersoll Rd.	Rubber Ends	321-1505K5
4006010005	Endustra	Sewn End.	320-0295K5
4007010005	Endustra	Sewn End.	320-0152K5
4008010005	Endustra	Sewn End.	320-0153K5
4009010005	Endustra	Sewn End.	320-0227K5
4010010005	Endustra	Sewn End.	320-0234K5
4011010005	Endustra	Sewn End.	320-0218K5
4012010005	Endustra	Sewn End.	320-0146K5
4013010005	Endustra	Sewn End.	320-0287K5
4014010005	Endustra	Sewn End.	320-0221K5
40187	Sullair	Rubber Ends	321-7325K910
4019010005	Endustra	Sewn End.	320-0232K5
4020010005	Endustra	Sewn End.	320-0165K5
4020A0104	NAFCO	Rubber Ends	321-1415K5
4021010005	Endustra	Sewn End.	320-0391K5
4022010005	Endustra	Sewn End.	320-0213K5
4023010005	Endustra	Sewn End.	320-0272K5
4024010005	Endustra	Sewn End.	320-0272K5
4025010005	Endustra	Sewn End.	320-0202K5
4026010005	Endustra	Sewn End.	320-0286K5
4027010005	Endustra	Sewn End.	320-0182K5
4028010005	Endustra	Sewn End.	320-0179K5
4029010005	Endustra	Sewn End.	320-0322K5
4030010005	Endustra	Sewn End.	320-0155K5
4030A0123	NAFCO	Rubber Ends	321-1557K41
4031010005	Endustra	Sewn End.	320-0320K5
40313	Consler/Graver	Gasket	328-9022
4032010005	Endustra	Sewn End.	320-0221K5
4033010005	Endustra	Sewn End.	320-0221K5
4035010005	Endustra	Sewn End.	320-0188K5
4036010005	Endustra	Sewn End.	320-0258K5
4037010005	Endustra	Sewn End.	320-0183K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
4091010005	Endustra	Sewn End.	320-0128K5
4094010005	Endustra	Sewn End.	320-0133K5
4095010005	Endustra	Sewn End.	320-0227K5
4097010005	Endustra	Sewn End.	320-0101K5
4098010005	Endustra	Sewn End.	320-0270K5
40DA-007	Air Maze	Rubber Ends	321-1722K5
40DA-307	Air Maze	Pre-Filter	323-3639-90
40DM-007	Air Maze	Rubber Ends	321-7320K910
40NB-007	Air Maze	Wire Mesh	329-9980K200
410-632-003	Dresser-Rand.	Acrdn&wrap	324-4618WK5
4100A0104	NAFCO	Rubber Ends	321-1366K5
4110010005	Endustra	Sewn End.	320-0254K5
4111010005	Endustra	Sewn End.	320-0133K5
4112010005	Endustra	Sewn End.	320-0314K5
4113010005	Endustra	Sewn End.	320-0348K5
4116010005	Endustra	Sewn End.	320-0227K5
4127010005	Endustra	Sewn End.	320-0157K5
4128010005	Endustra	Sewn End.	320-0232K5
4132010005	Endustra	Sewn End.	320-0187K5
4140A0104	NAFCO	Rubber Ends	321-1432K5
4142010005	Endustra	Sewn End.	320-0248K5
4143010005	Endustra	Sewn End.	320-0362K5
4152010005	Endustra	Sewn End.	320-0133K5
4153010005	Endustra	Sewn End.	320-0299K5
4155010005	Endustra	Sewn End.	320-0133K5
4160A0104	NAFCO	Rubber Ends	321-1392HP5
4164010005	Endustra	Sewn End.	320-0234K5
4168010005	Endustra	Sewn End.	320-0377K5
4169010005	Endustra	Sewn End.	320-0152K5
4170010005	Endustra	Sewn End.	320-0146K5
4173010005	Endustra	Sewn End.	320-0146K5
4175010005	Endustra	Sewn End.	320-0124K5
4177010005	Endustra	Sewn End.	320-0124K5
4180010005	Endustra	Sewn End.	320-0278K5
4180A0156	NAFCO	Rubber Ends	321-1442K105
4181010005	Endustra	Sewn End.	320-0287K5
4182010005	Endustra	Sewn End.	320-0266K5
4188010005	Endustra	Sewn End.	320-0357K5
4193010005	Endustra	Sewn End.	320-0314K5
4200A0104	NAFCO	Rubber Ends	321-1405K5
4205010005	Endustra	Sewn End.	320-0348K5
4207010005	Endustra	Sewn End.	320-0218K5
4208010005	Endustra	Sewn End.	320-0257K5
4211010005	Endustra	Sewn End.	320-0128K5
4214010005	Endustra	Sewn End.	320-0223K5
4216010005	Endustra	Sewn End.	320-0157K5
4219010005	Endustra	Sewn End.	320-0107K5
4220A0104	NAFCO	Rubber Ends	321-1407K5
4221010005	Endustra	Sewn End.	320-0232K5
4222010005	Endustra	Sewn End.	320-0287K5
4223010005	Endustra	Sewn End.	320-0151K5
4224010005	Endustra	Sewn End.	320-0232K5
4231010005	Endustra	Sewn End.	320-0169K5
4234010005	Endustra	Sewn End.	320-0169K5
4236010005	Endustra	Sewn End.	320-0204K5
4237010005	Endustra	Sewn End.	320-0150K5
4239010005	Endustra	Sewn End.	320-0204K5
4240010005	Endustra	Sewn End.	320-0150K5
4241010005	Endustra	Sewn End.	320-0204K5
4242010005	Endustra	Sewn End.	320-0150K5
4244010005	Endustra	Sewn End.	320-0257K5
4247010005	Endustra	Sewn End.	320-0362K5
4248010005	Endustra	Sewn End.	320-0362K5
4250A0104	NAFCO	Rubber Ends	321-1382HP5
4253010005	Endustra	Sewn End.	320-0236K5
4254010005	Endustra	Sewn End.	320-0348K5
4256010005	Endustra	Sewn End.	320-0152K5
4259010005	Endustra	Sewn End.	320-0257K5
4260010005	Endustra	Sewn End.	320-0204K5
4262010005	Endustra	Sewn End.	320-0204K5
42643	Sullair	Rubber Ends	321-1929K910
4266010005	Endustra	Sewn End.	320-0227K5
4269010005	Endustra	Sewn End.	320-0155K5
4270010005	Endustra	Sewn End.	320-0133K5
4274010005	Endustra	Sewn End.	320-0314K5
4276010005	Endustra	Sewn End.	320-0403K5
4278010005	Endustra	Sewn End.	320-0153K5
42808352 elem.	Ingersoll Rd.	Sewn End.	320-0295K5
42808360 elem.	Ingersoll Rd.	Sewn End.	320-0295K5
42808378 elem.	Ingersoll Rd.	Sewn End.	320-0146BK99
42808485	Ingersoll Rd.	Sewn End.	320-0356BK5
42808493, 17"	Ingersoll Rd.	Sewn End.	320-0146BK99
42808493, 25"	Ingersoll Rd.	Sewn End.	320-0337BK99
4280A0104	NAFCO	Rubber Ends	321-1393K5
4284010005	Endustra	Sewn End.	320-0204K5
4286010005	Endustra	Sewn End.	320-0223K5
4288010005	Endustra	Sewn End.	320-0227K5
4289010005	Endustra	Sewn End.	320-0270K5
42932	WIX	Rubber Ends	321-7326K140

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
42933	WIX	Rubber Ends	321-7327K910
4297010005	Endustra	Sewn End.	320-0266K5
4298010005	Endustra	Sewn End.	320-0204K5
43-651	Lerol Cmprsr	Rubber Ends	321-7340WK910
43-652	Lerol Cmprsr	Rubber Ends	321-7339K910
43-663-1	Lerol Cmprsr	Rubber Ends	321-1728K910
43-665	Lerol Cmprsr	Rubber Ends	321-7324K910
43-666	Lerol Cmprsr	Rubber Ends	321-7323K910
43-763	Lerol Cmprsr	Rubber Ends	321-1470WK5
43-831-1	Lerol Cmprsr	Rubber Ends	321-7348WK910
43-848-1	Lerol Cmprsr	Rubber Ends	321-2668WK5
43-878-1	Lerol Cmprsr	Rubber Ends	321-1538K910
4300010005	Endustra	Sewn End.	320-0194K5
4302010005	Endustra	Sewn End.	320-0151K5
43080	Sullair	Rubber Ends	321-1538K5
4310A0156	NAFCO	Rubber Ends	321-1318K105
4313010005	Endustra	Sewn End.	320-0409K5
4314010005	Endustra	Sewn End.	320-0258K5
4315010005	Endustra	Sewn End.	320-0178K5
4316010005	Endustra	Sewn End.	320-0246K5
4317010005	Endustra	Sewn End.	320-0137K5
4318010005	Endustra	Sewn End.	320-0222K5
4319010005	Endustra	Sewn End.	320-0192K5
4320010005	Endustra	Sewn End.	320-0147K5
4320A0104	NAFCO	Rubber Ends	321-1387K5
4333579	Dollinger	Rubber Ends	321-3130K5
4340010005	Endustra	Sewn End.	320-0187K5
4350010005	Endustra	Sewn End.	320-0147K5
4350A0104	NAFCO	Rubber Ends	321-1401K5
4351010005	Endustra	Sewn End.	320-0213K5
4352010005	Endustra	Sewn End.	320-0359K5
4353010005	Endustra	Sewn End.	320-0295K5
4355010005	Endustra	Sewn End.	320-0362K5
4357010005	Endustra	Sewn End.	320-0112K5
4361010005	Endustra	Sewn End.	320-0151K5
4363010005	Endustra	Sewn End.	320-0178K5
4365010005	Endustra	Sewn End.	320-0148K5
4375010005	Endustra	Sewn End.	320-0151K5
4378010005	Endustra	Sewn End.	320-0218K5
4379010005	Endustra	Sewn End.	320-0146K5
4382010005	Endustra	Sewn End.	320-0115K5
4384010005	Endustra	Sewn End.	320-0129K5
4388010005	Endustra	Sewn End.	320-0120K5
4389010005	Endustra	Sewn End.	320-0180K5
4390010005	Endustra	Sewn End.	320-0210K5
4391010005	Endustra	Sewn End.	320-0187K5
4392010005	Endustra	Sewn End.	320-0236K5
4393010005	Endustra	Sewn End.	320-0223K5
4394010005	Endustra	Sewn End.	320-0137K5
4395010005	Endustra	Sewn End.	320-0169K5
4396010005	Endustra	Sewn End.	320-0266K5
4397010005	Endustra	Sewn End.	320-0174K5
4398010005	Endustra	Sewn End.	320-0167K5
4399010005	Endustra	Sewn End.	320-0307K5
4400010005	Endustra	Sewn End.	320-0112K5
4401010005	Endustra	Sewn End.	320-0159K5
4402010005	Endustra	Sewn End.	320-0248K5
4403010005	Endustra	Sewn End.	320-0163K5
4405010005	Endustra	Sewn End.	320-0290K5
4406010005	Endustra	Sewn End.	320-0377K5
4410A0104	NAFCO	Rubber Ends	321-1420K5
4413010005	Endustra	Sewn End.	320-0172K5
4414010005	Endustra	Sewn End.	320-0263K5
4415010005	Endustra	Sewn End.	320-0233K5
4416010005	Endustra	Sewn End.	320-0179K5
4417010005	Endustra	Sewn End.	320-0221K5
4418010005	Endustra	Sewn End.	320-0232K5
4419010005	Endustra	Sewn End.	320-0194K5
4420010005	Endustra	Sewn End.	320-0204K5
4420A0104	NAFCO	Rubber Ends	321-1340K5
4440010005	Endustra	Sewn End.	320-0356K5
4440A0104	NAFCO	Rubber Ends	321-1365HP5
4441010005	Endustra	Sewn End.	320-0337K5
4460A0104	NAFCO	Rubber Ends	321-1379K5
4470A0104	NAFCO	Rubber Ends	321-1418K5
44P	Solberg (SM)	Rubber Ends	321-1881WK910
45001	Sunshine	Panel	329-9928
45002	Sunshine	Panel	329-9928
45003	Sunshine	Panel	329-9929K5
45004	Sunshine	Panel	329-9929K5
45005	Sunshine	Panel	329-9927
45006	Sunshine	Panel	329-9925
45007	Sunshine	Panel	329-9926
45008	Sunshine	Panel	329-9927
45009	Sunshine	Panel	329-9929K5
4500A0104	NAFCO	Rubber Ends	321-1435K5
45010	Sunshine	Panel	329-9925
45022	Sunshine	Panel	329-9876K5
4550A0104	NAFCO	Rubber Ends	321-1402K5

**Cross Reference List
to Other Brands
Partial List...
Common & Rapid
Stock Items.
Call if your filter's not shown,
Our full listing is huge!**

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
4038010005	Endustra	Sewn End.	320-0276K5
4039010005	Endustra	Sewn End.	320-0280K5
40402	Sullair	Rubber Ends	321-1538K5
40403	Sullair	Pre-Filter	323-3607-90
4040A0104	NAFCO	Rubber Ends	321-1429K5
4041010005	Endustra	Sewn End.	320-0137K5
4042010005	Endustra	Sewn End.	320-0153K5
4045010005	Endustra	Sewn End.	320-0322K5
4046010005	Endustra	Sewn End.	320-0155K5
4048010005	Endustra	Sewn End.	320-0172K5
4049010005	Endustra	Sewn End.	320-0182K5
4050010005	Endustra	Sewn End.	320-0172K5
4051010005	Endustra	Sewn End.	320-0172K5
4052010005	Endustra	Sewn End.	320-0172K5
4053010005	Endustra	Sewn End.	320-0172K5
4054010005	Endustra	Sewn End.	320-0194K5
4055010005	Endustra	Sewn End.	320-0194K5
4056010005	Endustra	Sewn End.	320-0172K5
4057010005	Endustra	Sewn End.	320-0194K5
4058010005	Endustra	Sewn End.	320-0194K5
4059010005	Endustra	Sewn End.	320-0172K5
4060010005	Endustra	Sewn End.	320-0320K5
4060A0104	NAFCO	Rubber Ends	321-1395K5
4061010005	Endustra	Sewn End.	320-0172K5
4062010005	Endustra	Sewn End.	320-0221K5
4063010005	Endustra	Sewn End.	320-0182K5
4064010005	Endustra	Sewn End.	320-0172K5
4065010005	Endustra	Sewn End.	320-0204K5
4066010005	Endustra	Sewn End.	320-0150K5
4069010005	Endustra	Sewn End.	320-0151K5
4070A0104	NAFCO	Rubber Ends	321-1406K5
4083010005	Endustra	Sewn End.	320-0157K5
4084010005	Endustra	Sewn End.	320-0227K5
40899	Sullair	Rubber Ends	321-7327K910

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SparksFilters™ are inexpensive, top quality filters that routinely ship the next day. If our price is not the best, tell us and we'll adjust. *A lady once asked her butcher why his chickens were 49c/lb. She said another store sold them for 45c/lb, but he was out until next week. Her butcher replied "You know, when I'm out, I sell them for 40c/lb."*

If we aren't the fastest delivery you've seen, please tell us.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
4560A0104	NAFCO	Rubber Ends	321-1404K5
4580A0104	NAFCO	Rubber Ends	321-1342K5
4580A0104	NAFCO	Rubber Ends	321-1419K5
4590A0104	NAFCO	Rubber Ends	321-1301K5
46-121-001	Bucyrus Const	Rubber Ends	321-1685K5
46-121-002	Bucyrus Const	Pre-Filter	323-3605-90
46001K26	Sunshine	MCL Cartridge	322-2516K26
46063	WIX	Rubber Ends	321-7311K140
46075	WIX	Rubber Ends	321-7323K910
46078	WIX	Rubber Ends	321-7319K910
46210	WIX	Rubber Ends	321-7324K910
46218	WIX	Rubber Ends	321-7320K910
46239	WIX	Rubber Ends	321-7321K910
46252	WIX	Rubber Ends	321-7314K910
4630A0104	NAFCO	Rubber Ends	321-1308K5
4650A0104	NAFCO	Rubber Ends	321-1304K5
4680A0104	NAFCO	Rubber Ends	321-1410K5
4700A0104	NAFCO	Rubber Ends	321-1508K5
4710A0104	NAFCO	Rubber Ends	321-1423HP5
4730A0104	NAFCO	Rubber Ends	321-1550K5
4750A0104	NAFCO	Rubber Ends	321-1356K5
4770A0149	NAFCO	Rubber Ends	321-1446K90
4791A0104	NAFCO	Rubber Ends	321-3228K5
4820A0104	NAFCO	Rubber Ends	321-1424K5
484P	Solberg (SMI)	Rubber Ends	321-7353WK910
484S	Solberg (SMI)	Rubber Ends	321-1601K200
485P	Solberg (SMI)	Rubber Ends	321-1601WK5
4870A0104	NAFCO	Rubber Ends	321-1328K5
4890A0104	NAFCO	Rubber Ends	321-1354K5
49- 1K5	Dollinger	Sewn End	320-0177K5
49- 2K5	Dollinger	Sewn End	320-0270K5
49- 3K5	Dollinger	Sewn End	320-0254K5
49- 5K5	Dollinger	Sewn End	320-0179K5
49- 6K5	Dollinger	Sewn End	320-0295K5
49- 7K5	Dollinger	Sewn End	320-0152K5
49- 8K5	Dollinger	Sewn End	320-0153K5
49- 9K5	Dollinger	Sewn End	320-0227K5
49- 10K5	Dollinger	Sewn End	320-0234K5
49- 11K5	Dollinger	Sewn End	320-0218K5
49- 12K5	Dollinger	Sewn End	320-0146K5
49- 13K5	Dollinger	Sewn End	320-0287K5
49- 14K5	Dollinger	Sewn End	320-0221K5
49- 19K5	Dollinger	Sewn End	320-0232K5
49- 20K5	Dollinger	Sewn End	320-0165K5
49- 21K5	Dollinger	Sewn End	320-0391K5
49- 22K5	Dollinger	Sewn End	320-0213K5
49- 23K5	Dollinger	Sewn End	320-0272K5
49- 24K5	Dollinger	Sewn End	320-0272K5
49- 25K5	Dollinger	Sewn End	320-0202K5
49- 26K5	Dollinger	Sewn End	320-0286K5
49- 27K5	Dollinger	Sewn End	320-0182K5
49- 28K5	Dollinger	Sewn End	320-0179K5
49- 29K5	Dollinger	Sewn End	320-0322K5
49- 30K5	Dollinger	Sewn End	320-0155K5
49- 31K5	Dollinger	Sewn End	320-0320K5
49- 32K5	Dollinger	Sewn End	320-0221K5
49- 33K5	Dollinger	Sewn End	320-0221K5
49- 35K5	Dollinger	Sewn End	320-0188K5
49- 36K5	Dollinger	Sewn End	320-0258K5
49- 37K5	Dollinger	Sewn End	320-0183K5
49- 38K5	Dollinger	Sewn End	320-0276K5
49- 39K5	Dollinger	Sewn End	320-0280K5
49- 41K5	Dollinger	Sewn End	320-0137K5
49- 42K5	Dollinger	Sewn End	320-0153K5
49- 45K5	Dollinger	Sewn End	320-0322K5
49- 46K5	Dollinger	Sewn End	320-0155K5
49- 48K5	Dollinger	Sewn End	320-0172K5
49- 49K5	Dollinger	Sewn End	320-0182K5
49- 50K5	Dollinger	Sewn End	320-0172K5
49- 51K5	Dollinger	Sewn End	320-0172K5
49- 52K5	Dollinger	Sewn End	320-0172K5
49- 53K5	Dollinger	Sewn End	320-0172K5
49- 54K5	Dollinger	Sewn End	320-0194K5
49- 55K5	Dollinger	Sewn End	320-0194K5
49- 56K5	Dollinger	Sewn End	320-0172K5
49- 57K5	Dollinger	Sewn End	320-0194K5
49- 58K5	Dollinger	Sewn End	320-0194K5
49- 59K5	Dollinger	Sewn End	320-0172K5
49- 60K5	Dollinger	Sewn End	320-0320K5
49- 61K5	Dollinger	Sewn End	320-0172K5
49- 62K5	Dollinger	Sewn End	320-0221K5
49- 63K5	Dollinger	Sewn End	320-0182K5
49- 64K5	Dollinger	Sewn End	320-0172K5
49- 65K5	Dollinger	Sewn End	320-0204K5
49- 66K5	Dollinger	Sewn End	320-0150K5
49- 69K5	Dollinger	Sewn End	320-0151K5
49- 83K5	Dollinger	Sewn End	320-0157K5
49- 84K5	Dollinger	Sewn End	320-0227K5
49- 91K5	Dollinger	Sewn End	320-0128K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
49- 94K5	Dollinger	Sewn End	320-0133K5
49- 95K5	Dollinger	Sewn End	320-0227K5
49- 97K5	Dollinger	Sewn End	320-0101K5
49- 98K5	Dollinger	Sewn End	320-0270K5
49- 110K5	Dollinger	Sewn End	320-0254K5
49- 111K5	Dollinger	Sewn End	320-0133K5
49- 112K5	Dollinger	Sewn End	320-0314K5
49- 113K5	Dollinger	Sewn End	320-0348K5
49- 116K5	Dollinger	Sewn End	320-0227K5
49- 127K5	Dollinger	Sewn End	320-0157K5
49- 128K5	Dollinger	Sewn End	320-0232K5
49- 132K5	Dollinger	Sewn End	320-0187K5
49- 142K5	Dollinger	Sewn End	320-0248K5
49- 143K5	Dollinger	Sewn End	320-0362K5
49- 152K5	Dollinger	Sewn End	320-0133K5
49- 153K5	Dollinger	Sewn End	320-0299K5
49- 155K5	Dollinger	Sewn End	320-0133K5
49- 164K5	Dollinger	Sewn End	320-0234K5
49- 168K5	Dollinger	Sewn End	320-0377K5
49- 169K5	Dollinger	Sewn End	320-0152K5
49- 170K5	Dollinger	Sewn End	320-0146K5
49- 173K5	Dollinger	Sewn End	320-0146K5
49- 175K5	Dollinger	Sewn End	320-0124K5
49- 177K5	Dollinger	Sewn End	320-0124K5
49- 180K5	Dollinger	Sewn End	320-0278K5
49- 181K5	Dollinger	Sewn End	320-0287K5
49- 182K5	Dollinger	Sewn End	320-0266K5
49- 188K5	Dollinger	Sewn End	320-0357K5
49- 193K5	Dollinger	Sewn End	320-0314K5
49- 205K5	Dollinger	Sewn End	320-0348K5
49- 207K5	Dollinger	Sewn End	320-0218K5
49- 208K5	Dollinger	Sewn End	320-0257K5
49- 211K5	Dollinger	Sewn End	320-0128K5
49- 214K5	Dollinger	Sewn End	320-0223K5
49- 216K5	Dollinger	Sewn End	320-0157K5
49- 219K5	Dollinger	Sewn End	320-0107K5
49- 221K5	Dollinger	Sewn End	320-0232K5
49- 222K5	Dollinger	Sewn End	320-0287K5
49- 223K5	Dollinger	Sewn End	320-0151K5
49- 224K5	Dollinger	Sewn End	320-0232K5
49- 231K5	Dollinger	Sewn End	320-0169K5
49- 234K5	Dollinger	Sewn End	320-0169K5
49- 236K5	Dollinger	Sewn End	320-0204K5
49- 237K5	Dollinger	Sewn End	320-0150K5
49- 239K5	Dollinger	Sewn End	320-0204K5
49- 240K5	Dollinger	Sewn End	320-0150K5
49- 241K5	Dollinger	Sewn End	320-0204K5
49- 242K5	Dollinger	Sewn End	320-0150K5
49- 244K5	Dollinger	Sewn End	320-0257K5
49- 247K5	Dollinger	Sewn End	320-0362K5
49- 248K5	Dollinger	Sewn End	320-0362K5
49- 253K5	Dollinger	Sewn End	320-0236K5
49- 254K5	Dollinger	Sewn End	320-0348K5
49- 256K5	Dollinger	Sewn End	320-0152K5
49- 259K5	Dollinger	Sewn End	320-0257K5
49- 260K5	Dollinger	Sewn End	320-0204K5
49- 262K5	Dollinger	Sewn End	320-0204K5
49- 266K5	Dollinger	Sewn End	320-0227K5
49- 269K5	Dollinger	Sewn End	320-0155K5
49- 270K5	Dollinger	Sewn End	320-0133K5
49- 274K5	Dollinger	Sewn End	320-0314K5
49- 276K5	Dollinger	Sewn End	320-0403K5
49- 278K5	Dollinger	Sewn End	320-0153K5
49- 284K5	Dollinger	Sewn End	320-0204K5
49- 286K5	Dollinger	Sewn End	320-0223K5
49- 288K5	Dollinger	Sewn End	320-0227K5
49- 289K5	Dollinger	Sewn End	320-0270K5
49- 297K5	Dollinger	Sewn End	320-0266K5
49- 298K5	Dollinger	Sewn End	320-0204K5
49- 300K5	Dollinger	Sewn End	320-0194K5
49- 302K5	Dollinger	Sewn End	320-0151K5
49- 313K5	Dollinger	Sewn End	320-0409K5
49- 314K5	Dollinger	Sewn End	320-0258K5
49- 315K5	Dollinger	Sewn End	320-0178K5
49- 316K5	Dollinger	Sewn End	320-0246K5
49- 317K5	Dollinger	Sewn End	320-0137K5
49- 318K5	Dollinger	Sewn End	320-0222K5
49- 319K5	Dollinger	Sewn End	320-0192K5
49- 320K5	Dollinger	Sewn End	320-0147K5
49- 340K5	Dollinger	Sewn End	320-0187K5
49- 350K5	Dollinger	Sewn End	320-0147K5
49- 351K5	Dollinger	Sewn End	320-0213K5
49- 352K5	Dollinger	Sewn End	320-0359K5
49- 353K5	Dollinger	Sewn End	320-0295K5
49- 355K5	Dollinger	Sewn End	320-0362K5
49- 357K5	Dollinger	Sewn End	320-0112K5
49- 361K5	Dollinger	Sewn End	320-0151K5
49- 363K5	Dollinger	Sewn End	320-0178K5
49- 365K5	Dollinger	Sewn End	320-0148K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
49-375K5	Dollinger	Sewn End	320-0151K5
49-378K5	Dollinger	Sewn End	320-0218K5
49-379K5	Dollinger	Sewn End	320-0146K5
49-382K5	Dollinger	Sewn End	320-0115K5
49-384K5	Dollinger	Sewn End	320-0129K5
49-388K5	Dollinger	Sewn End	320-0120K5
49-389K5	Dollinger	Sewn End	320-0180K5
49-390K5	Dollinger	Sewn End	320-0210K5
49-391K5	Dollinger	Sewn End	320-0187K5
49-392K5	Dollinger	Sewn End	320-0236K5
49-393K5	Dollinger	Sewn End	320-0223K5
49-394K5	Dollinger	Sewn End	320-0107K5
49-395K5	Dollinger	Sewn End	320-0169K5
49-396K5	Dollinger	Sewn End	320-0266K5
49-397K5	Dollinger	Sewn End	320-0174K5
49-398K5	Dollinger	Sewn End	320-0167K5
49-399K5	Dollinger	Sewn End	320-0307K5
49-400K5	Dollinger	Sewn End	320-0112K5
49-401K5	Dollinger	Sewn End	320-0159K5
49-402K5	Dollinger	Sewn End	320-0248K5
49-403K5	Dollinger	Sewn End	320-0163K5
49-405K5	Dollinger	Sewn End	320-0290K5
49-406K5	Dollinger	Sewn End	320-0377K5
49-413K5	Dollinger	Sewn End	320-0172K5
49-414K5	Dollinger	Sewn End	320-0263K5
49-415K5	Dollinger	Sewn End	320-0233K5
49-416K5	Dollinger	Sewn End	320-0179K5
49-417K5	Dollinger	Sewn End	320-0221K5
49-418K5	Dollinger	Sewn End	320-0232K5
49-419K5	Dollinger	Sewn End	320-0194K5
49-420K5	Dollinger	Sewn End	320-0204K5
49-424K5	Dollinger	Sewn End	320-0514K5
49-427K5	Dollinger	Sewn End	320-0489K5
49-431K5	Dollinger	Sewn End	320-0244K5
49-440K5	Dollinger	Sewn End	320-0356K5
49-441K5	Dollinger	Sewn End	320-0337K5
49-4K5	Dollinger	Sewn End	320-0143K5
4910A0104	NAFCO	Rubber Ends	321-1378HP5
4920A0104	NAFCO	Rubber Ends	321-3008K5
4940A0104	NAFCO	Rubber Ends	321-1314K5
4970A0104	NAFCO	Rubber Ends	321-1433HP5
4990A0104	NAFCO	Rubber Ends	321-1611K5
4DA-007	Air Maze	Rubber Ends	321-1715K5
4DA-307	Air Maze	Pre-Filter	323-3634-90
4DM-007	Air Maze	Rubber Ends	321-7312K910
4NB-007	Air Maze	Wire Mesh	329-9972K200
5000-0921	Schramm	Rubber Ends	321-7312K910
5000-0924	Schramm	Rubber Ends	321-7313K140
5000-0926	Schramm	Rubber Ends	321-7315K910
5000A0104	NAFCO	Rubber Ends	321-1396HP5
5006WK5	Consler/Graver	Acrdn&wrap	324-4609WK5
5020A0104	NAFCO	Rubber Ends	321-1357K5
5040A0104	NAFCO	Rubber Ends	321-1476K5
5040M0123	NAFCO	Rubber Ends	321-1476K7
5070A0104	NAFCO	Rubber Ends	321-1329K5
50DA-007	Air Maze	Rubber Ends	321-1723K5
50DA-307	Air Maze	Pre-Filter	323-3640-90
50DM-007	Air Maze	Rubber Ends	321-7321K910
50NB-007	Air Maze	Wire Mesh	329-9981K200
51004	Endustra	Rubber Ends	321-3020K910
51005	Endustra	Rubber Ends	321-2462K910
51006	Endustra	Rubber Ends	321-1930K910
51007	Endustra	Rubber Ends	321-2298K910
5100A0104	NAFCO	Rubber Ends	321-1500K5
51186	Compair Kellogg	Rubber Ends	321-7324K910
51291	Compair Kellogg	Rubber Ends	321-1470WK5
515132	Rotron	Rubber Ends	321-1470WK5
515133	Rotron	Rubber Ends	321-1469WK5
515134	Rotron	Rubber Ends	321-1510WK5
515135	Rotron	Rubber Ends	321-1539WK5
515255	Rotron	Rubber Ends	321-2433K5
51533	Rotron	Rubber Ends	321-2348WK5
51534	Rot		

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
54051	Compair Kellogg	Rubber Ends	321-7327K910
5420A0104	NAFCO	Rubber Ends	321-1383K5
5440A0104	NAFCO	Rubber Ends	321-2134K5
5470A0104	NAFCO	Rubber Ends	321-1447K5
5480A0104	NAFCO	Rubber Ends	321-1420K5
5490A0104	NAFCO	Rubber Ends	321-1499K5
55-PS-1860	Chicago Pneu.	Acrdn&wrap	324-4601WK5
5500A0104	NAFCO	Rubber Ends	321-1747K5
5504	Endustra	Wire Mesh	326-6813K200
5505	Endustra	Wire Mesh	326-6814K200
5506	Endustra	Wire Mesh	326-6815K200
5508	Endustra	Wire Mesh	326-6817K200
5510A0104	NAFCO	Rubber Ends	321-1381K5
5530A0104	NAFCO	Rubber Ends	321-1427K5
5537	Endustra	Wire Mesh	326-6816K200
5538	Endustra	Wire Mesh	326-6818K200
5539	Endustra	Wire Mesh	326-6819K200
5540	Endustra	Wire Mesh	326-6820K200
5540A0104	NAFCO	Rubber Ends	321-1422K5
5550A0104	NAFCO	Rubber Ends	321-1390K5
5559	Endustra	Wire Mesh	329-9978K200
5560A0104	NAFCO	Rubber Ends	321-1475K5
5570A0104	NAFCO	Rubber Ends	321-1414K5
5580A0104	NAFCO	Rubber Ends	321-1436K910
5590A0104	NAFCO	Rubber Ends	321-1431K5
5599	Endustra	Rubber Ends	321-7306K910
56-PS-5908	Chicago Pneu.	Rubber Ends	321-7327K910
5600A0104	NAFCO	Rubber Ends	321-1486K5
5610A0104	NAFCO	Rubber Ends	321-1341K5
5620A0104	NAFCO	Rubber Ends	321-1801K5
5748-050000	Chicago Pneu.	Acrdn&wrap	324-4610WK5
5978-050000	Chicago Pneu.	Wire Mesh	326-6813K200
5DA-007	Air Maze	Rubber Ends	321-1685K5
5DA-307	Air Maze	Pre-Filter	323-3605-90
5DM-007	Air Maze	Rubber Ends	321-7313K140
5G11	Gard. Denver	Rubber Ends	321-1379K5
5K 3	Gard. Denver	Rubber Ends	321-1405K99
5K 4	Gard. Denver	Rubber Ends	321-1395K99
5K 5	Gard. Denver	Rubber Ends	321-1308K99
5K 6	Gard. Denver	Rubber Ends	321-1314K99
5K 7	Gard. Denver	Rubber Ends	321-1432K99
5K 8	Gard. Denver	Rubber Ends	321-1401K99
5K10	Gard. Denver	Rubber Ends	321-1563K5
5K13	Gard. Denver	Rubber Ends	321-1415K99
5K14	Gard. Denver	Rubber Ends	321-1543K5
5K15	Gard. Denver	Rubber Ends	321-1402K5
5K17	Gard. Denver	Rubber Ends	321-1410K99
5L 12=Hsg#	Gard. Denver	Rubber Ends	321-1424K99
5L 13=Hsg#	Gard. Denver	Acrdn&wrap	324-4610WK5
5L 78=Hsg#	Gard. Denver	Rubber Ends	321-1392K99
5L 79=Hsg#	Gard. Denver	Rubber Ends	321-1342K99
5L 80=Hsg#	Gard. Denver	Rubber Ends	321-1382K99
5L 81=Hsg#	Gard. Denver	Rubber Ends	321-1395K99
5L 82=Hsg#	Gard. Denver	Rubber Ends	321-1308K99
5L 83=Hsg#	Gard. Denver	Rubber Ends	321-1314K99
5L 84=Hsg#	Gard. Denver	Rubber Ends	321-1304K99
5L 85=Hsg#	Gard. Denver	Rubber Ends	321-1401K99
5L 86=Hsg#	Gard. Denver	Rubber Ends	321-1401K99
5L 87=Hsg#	Gard. Denver	Rubber Ends	321-1415K99
5L 88=Hsg#	Gard. Denver	Rubber Ends	321-1328K99
5L 89=Hsg#	Gard. Denver	Rubber Ends	321-1402K99
5L 90=Hsg#	Gard. Denver	Rubber Ends	321-1402K99
5L 91=Hsg#	Gard. Denver	Sewn End.	320-0295BK99
5L 92=Hsg#	Gard. Denver	Sewn End.	320-0146BK99
5L104=Hsg#	Gard. Denver	Rubber Ends	321-1395K99
5L109=Hsg#	Gard. Denver	Rubber Ends	321-1716K5
5NB-007	Air Maze	Wire Mesh	329-9973K200
6-13M5	Chicago CFM	Rubber Ends	321-1319K5
6-32M5	Chicago CFM	Rubber Ends	321-1317K5
60016	Endustra	Rubber Ends	321-2579K90
6003BF0	Consler/Graver	Gasket	328-9160
6003NF1	Consler/Graver	Gasket	328-9161
6003NF3	Consler/Graver	Gasket	328-9162
6004B04	Consler/Graver	Gasket	328-9163
6004N04	Consler/Graver	Gasket	328-9011
60052	Endustra	Pre-Filter	323-3605-90
6005210005	Endustra	Acrdn&wrap	324-4605BK5
6005BF0	Consler/Graver	Gasket	328-9164
6005NF1	Consler/Graver	Gasket	328-9009
6005NF3	Consler/Graver	Gasket	328-9165
60062	Endustra	Pre-Filter	323-3605-90
6006210005	Endustra	Acrdn&wrap	324-4632WK5
6006BF0	Consler/Graver	Gasket	328-9166
6006NF1	Consler/Graver	Gasket	328-9167
60072	Endustra	Pre-Filter	323-3608-90
6007210005	Endustra	Acrdn&wrap	324-4608WK5
60082	Endustra	Pre-Filter	323-3603-90
6008210005	Endustra	Acrdn&wrap	324-4603WK5
6008B03	Consler/Graver	Gasket	328-9170

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
6008N03	Consler/Graver	Gasket	328-9171
6010B03	Consler/Graver	Gasket	328-9174
60182	Endustra	Pre-Filter	323-3609-90
6018210005	Endustra	Acrdn&wrap	324-4609WK5
6018AF0	Consler/Graver	Gasket	328-9185
6018VF0	Consler/Graver	Gasket	328-9186
6019NF0	Consler/Graver	Gasket	328-9237
60222	Endustra	Pre-Filter	323-3602-90
6022210005	Endustra	Acrdn&wrap	324-4620WK5
6024B02	Consler/Graver	Gasket	328-9192
6034VF0	Consler/Graver	Gasket	328-9195
6035AF0	Consler/Graver	Gasket	328-9196
6037AF0	Consler/Graver	Gasket	328-9199
6063	Napa	Rubber Ends	321-7319K910
6075	Napa	Rubber Ends	321-7323K910
6078	Napa	Rubber Ends	321-7319K910
60852	Endustra	Pre-Filter	323-3606-90
6085210005	Endustra	Acrdn&wrap	324-4606WK5
61-421-12	Selas	Rubber Ends	321-1315K5
61004	Endustra	Rubber Ends	321-3020K200
61005	Endustra	Rubber Ends	321-2462K200
61006	Endustra	Rubber Ends	321-1930K200
61007	Endustra	Rubber Ends	321-2298K200
61052	Endustra	Pre-Filter	323-3604-90
6105210005	Endustra	Acrdn&wrap	324-4604WK5
61252	Endustra	Pre-Filter	323-3610-90
6125210005	Endustra	Acrdn&wrap	324-4610WK5
61452	Endustra	Pre-Filter	323-3601-90
6145210005	Endustra	Acrdn&wrap	324-4601WK5
61852	Endustra	Pre-Filter	323-3607-90
6185210005	Endustra	Acrdn&wrap	324-4607WK5
6210	Napa	Rubber Ends	321-7324K910
6214	Napa	Rubber Ends	321-7325K910
62252	Endustra	Pre-Filter	323-3615-90
6225210005	Endustra	Acrdn&wrap	324-4615WK5
6239	Napa	Rubber Ends	321-7313K140
62452	Endustra	Pre-Filter	323-3616-90
6245210005	Endustra	Acrdn&wrap	324-4616WK5
6252	Napa	Rubber Ends	321-7314K910
62852	Endustra	Pre-Filter	323-3614-90
6285210005	Endustra	Acrdn&wrap	324-4614WK5
62DM-007	Air Maze	Rubber Ends	321-7322K910
63252	Endustra	Pre-Filter	323-3617-90
6325210005	Endustra	Acrdn&wrap	324-4617WK5
63652	Endustra	Pre-Filter	323-3618-90
6365210005	Endustra	Acrdn&wrap	324-4618WK5
63DM-007	Air Maze	Rubber Ends	321-7323K910
63DS-007	Air Maze	Rubber Ends	321-1724K910
65446	Davey	Rubber Ends	321-7325K910
681715P03	Gard. Denver	Acrdn&wrap	324-4615WK5
684S	Solberg (SMI)	Rubber Ends	321-1602K200
685P	Solberg (SMI)	Rubber Ends	321-1602WK5
700	Solberg (SMI)	Rubber Ends	321-7354K910
7003010005	Endustra	Sewn End.	320-0175K5
7004010005	Endustra	Sewn End.	320-0241K5
7005010005	Endustra	Sewn End.	320-0217K5
7006010005	Endustra	Rubber Ends	321-1419K5
7007010005	Endustra	Sewn End.	320-0201K5
7008010005	Endustra	Rubber Ends	321-1389K5
7009310005	Endustra	Epoxy Molded	322-2502K5
7010010005	Endustra	Sewn End.	320-0254K5
7011010005	Endustra	Rubber Ends	321-1307K5
7012010005	Endustra	Rubber Ends	321-1437K5
7013010005	Endustra	Rubber Ends	321-1317K5
7014010005	Endustra	Sewn End.	320-0247K5
7015010005	Endustra	Sewn End.	320-0273K5
7016010005	Endustra	Rubber Ends	321-1411K5
7017010005	Endustra	Sewn End.	320-0288K5
7018010005	Endustra	Rubber Ends	321-1339K5
7019010005	Endustra	Rubber Ends	321-1403K5
7021010005	Endustra	Rubber Ends	321-1444K5
7022010005	Endustra	Rubber Ends	321-1331K5
7024010005	Endustra	Rubber Ends	321-1443K5
7025010005	Endustra	Sewn End.	320-0295K5
7026010005	Endustra	Rubber Ends	321-1426K5
7027010005	Endustra	Rubber Ends	321-1369K5
7060A0104	NAFCO	Slip-On	329-9902BK5
7071	Quincy	Wire Mesh	321-1846K200
7072	Quincy	Wire Mesh	321-1830K200
7092	Quincy	Wire Mesh	329-9971K200
7093	Quincy	Wire Mesh	329-9972K200
71004	Endustra	Rubber Ends	321-3020K5
71005	Endustra	Rubber Ends	321-2462K5
71006	Endustra	Rubber Ends	321-1930K5
71007	Endustra	Rubber Ends	321-2298K5
7130A0104	NAFCO	Slip-On	329-9912BK5
7140A0104	NAFCO	Slip-On	324-4624BK5
72-108K5	Buckeye	Rubber Ends	321-1308K5
7210A0104	NAFCO	Slip-On	329-9901BK5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
7240A0104	NAFCO	Slip-On	324-4627BK5
7260A0104	NAFCO	Slip-On	329-9934BK5
7290A0104	NAFCO	Slip-On	329-9914BK5
7310A0104	NAFCO	Slip-On	324-4633BK5
7340A0104	NAFCO	Slip-On	324-4625BK5
7360A0104	NAFCO	Slip-On	329-9910BK5
74-451K5	Buckeye	Sewn End.	320-0248K5
74-468K5	Buckeye	Sewn End.	320-0194K5
755301	NY Air Brake	Rubber Ends	321-1906K910
7631A0192	NAFCO	Rubber Ends	321-3125N108
76378	Compair Kellogg	Rubber Ends	321-1469WK5
76701	Compair Kellogg	Rubber Ends	321-1594WK5
78	Solberg (SMI)	Rubber Ends	321-7345K910
78176	IFM	Panel	329-9926
7DA-007	Air Maze	Rubber Ends	321-1716K5
7DA-307	Air Maze	Pre-Filter	323-3608-90
7DM-007	Air Maze	Rubber Ends	321-7314K910
7NB-007	Air Maze	Wire Mesh	329-9974K200
8-40M5	Chicago CFM	Rubber Ends	321-1307K5
8-88M5	Chicago CFM	Rubber Ends	321-1331K5
80	Solberg (SMI)	Rubber Ends	321-7324K910
8001010005	Endustra	Slip-On	329-9910BK5
8002010005	Endustra	Slip-On	324-4633BK5
8004110005	Endustra	Slip-On	324-4625BK5
8005	Consler/Graver	Panel	329-9929
8011110005	Endustra	Slip-On	329-9914BK5
8037110005	Endustra	Slip-On	329-9902BK5
8055110005	Endustra	Slip-On	329-9912BK5
81-0162	Universal	Panel	329-9878K200
81-0163	Universal	Panel	329-9877K200
81-0164	Universal	Panel	329-9895K200
81-0165	Universal	Panel	329-9876K200
81-0170	Universal	Panel	329-9878K5
81-0171	Universal	Panel	329-9877K5
81-0172	Universal	Panel	329-9895K5
81-0173	Universal	Panel	329-9876K5
81-0326	Universal	Panel	329-9836K5
81-0398	Universal	Panel	329-9610
81-0411	Universal	Panel	329-9608K5
81-0470	Universal	Rubber Ends	321-7301K910
81-0471	Universal	Rubber Ends	321-7302K910
81-0472	Universal	Rubber Ends	321-7303K910
81-0474	Universal	Rubber Ends	321-7305K910
81-0475	Universal	Rubber Ends	321-7306K910
81-1035	Universal	Wire Mesh	329-9960K200
81-1036	Universal	Wire Mesh	329-9961K200
81-1037	Universal	Wire Mesh	329-9962K200
81-1038	Universal	Wire Mesh	329-9963
81-1039	Universal	Rubber Ends	329-9964K200
81-1040	Universal	Wire Mesh	329-9965K200
81-1063	Universal	Rubber Ends	321-7304K910
81-1163	Universal	Rubber Ends	321-7307K910
81-1164	Universal	Rubber Ends	321-7308K910
81-1199	Universal	Wire Mesh	329-9966K200
81-1200	Universal	Wire Mesh	329-9967K200
81-1201	Universal	Wire Mesh	329-9968K200
81-1202	Universal	Rubber Ends	321-1730K5
81-1203	Universal	Rubber Ends	321-1731K5
81-1204	Universal	Rubber Ends	321-1732K5
81-1205	Universal	Rubber Ends	321-1733K5
81-1205	Universal	Wire Mesh	329-9963K200
81-1206	Universal	Rubber Ends	321-1734K5
81-1207	Universal	Rubber Ends	321-1735K5
81-1209	Universal	Rubber Ends	321-1736K5
81-1210	Universal	Rubber Ends	321-1669K5
8228110005	Endustra	Slip-On	329-9901BK5
8229110005	Endustra	Slip-On	324-4627BK5
8231110005	Endustra	Slip-On	324-4624BK5
8234110005	Endustra	Slip-On	329-9934BK5
83001	Davey	Rubber Ends	321-7326K140
83921	Kemp	Rubber Ends	321-3215N153
83DM-007	Air Maze	Rubber Ends	321-7324K910
83DS-007	Air Maze	Rubber Ends	321-1725K910
84-BK- 1K5	Dollinger	Slip-On	329-9910BK5
84-BK- 2K5	Dollinger	Slip-On	324-4633BK5
84-BK- 4K5	Dollinger	Slip-On	324

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
850-2G	Air Maze	Rubber Ends	321-2799K5
8502498	Gard. Denver	Wire Mesh	326-6813K200
8504019	Gard. Denver	Acrdn&wrap	324-4610WK5
8504360	Gard. Denver	Acrdn&wrap	324-4606WK5
8504368	Gard. Denver	Acrdn&wrap	324-4606WK5
8504621	Gard. Denver	Rubber Ends	321-1716K5
8505848	Gard. Denver	Acrdn&wrap	324-4601WK5
8507294	Gard. Denver	Acrdn&wrap	324-4604WK5
8507585	Gard. Denver	Acrdn&wrap	324-4615WK5
8507948	Gard. Denver	Acrdn&wrap	324-4607WK5
8508159	Gard. Denver	Wire Mesh	326-6813K200
8508161	Gard. Denver	Wire Mesh	326-6814K200
8508162	Gard. Denver	Wire Mesh	326-6815K200
8508163	Gard. Denver	Acrdn&wrap	324-4618WK5
8508165	Gard. Denver	Wire Mesh	329-9974K200
8508166	Gard. Denver	Acrdn&wrap	324-4614WK5
8508167	Gard. Denver	Acrdn&wrap	324-4617WK5
8508174	Gard. Denver	Acrdn&wrap	324-4616WK5
8508175	Gard. Denver	Acrdn&wrap	324-4609WK5
850s	Solberg (SMJ)	Rubber Ends	321-1604K200
851	Solberg (SMJ)	Rubber Ends	321-1604K5
852516 MIC10	Mahle	Rubber Ends	321-2833
852516 SML	Mahle	Rubber Ends	321-2833K917
85308644	Buffalo Forge	Wire Mesh	326-6815K200
855-10-160-10	John Deere	Acrdn&wrap	324-4607WK5
86141	Kemp	Silicone Ends	321-2316K51
86286	Kemp	Coalescing	326-6826
87472X0012	DeLaval Turb.	Acrdn&wrap	324-4616WK5
877-20-010-02	John Deere	Acrdn&wrap	324-4606WK5
88-BK-231K5	Dollinger	PermaForm cmplt.	329-9952BK5
8DA-007	Air Maze	Rubber Ends	321-1717K5
8DA-307	Air Maze	Pre-Filter	323-3603-90
8DM-007	Air Maze	Rubber Ends	321-7315K910
8M-826	Air Maze	Wire Mesh	326-6813K200
8NB-007	Air Maze	Wire Mesh	329-9975K200
8S 1-5BK	IFM	Slip-On	329-9910BK5
8S 2-5BK	IFM	Slip-On	324-4633BK5
8S 4-5BK	IFM	Slip-On	324-4625BK5
8S 11-5BK	IFM	Slip-On	329-9914BK5
8S 37-5BK	IFM	Slip-On	329-9902BK5
8S 55-5BK	IFM	Slip-On	329-9912BK5
8S228-5BK	IFM	Slip-On	329-9901BK5
8S229-5BK	IFM	Slip-On	324-4627BK5
8S231-5BK	IFM	Slip-On	324-4624BK5
8S234-5BK	IFM	Slip-On	329-9934BK5
9-17816	Sears	Rubber Ends	321-1989K5
9001010005	Endustra	Sewn End.	320-0167K5
9002010005	Endustra	Sewn End.	320-0331K5
9003010005	Endustra	Sewn End.	320-0319K5
9004010005	Endustra	Sewn End.	320-0274K5
9005010005	Endustra	Sewn End.	320-0245K5
9006010005	Endustra	Sewn End.	320-0318K5
9007010005	Endustra	Sewn End.	320-0351K5
90707000F8313A	Roberts Gordon	Rubber Ends	321-2231K910
92-1K5	Dollinger	Sewn End.	320-0167K5
92-2K5	Dollinger	Sewn End.	320-0331K5
92-3K5	Dollinger	Sewn End.	320-0319K5
92-4K5	Dollinger	Sewn End.	320-0274K5
92-5K5	Dollinger	Sewn End.	320-0245K5
92-6K5	Dollinger	Sewn End.	320-0318K5
92-7K5	Dollinger	Sewn End.	320-0351K5
92-8K5	Dollinger	Sewn End.	320-0430K5
92889534	Ingersoll Rd.	Rubber Ends	321-3248K5
94DM-007	Air Maze	Rubber Ends	321-7326K140
95-101	Dollinger	Coalescing	326-6826
95-102	Dollinger	Coalescing	326-6824
95-103	Dollinger	Coalescing	326-6825
95-109	Dollinger	Coalescing	326-6998NV51
95-121	Dollinger	Coalescing	326-7047
95-137	Dollinger	Rubber Ends	321-3104WK907
95212320 elem.	Ingersoll Rd.	Acrdn&wrap	324-4610WK5
95212353 elem.	Ingersoll Rd.	Acrdn&wrap	324-4607WK5
95473500 elem.	Ingersoll Rd.	Acrdn&wrap	324-4609WK5
95648336 elem.	Ingersoll Rd.	Acrdn&wrap	324-4615WK5
95701744 elem.	Ingersoll Rd.	Acrdn&wrap	324-4601WK5
95816369 elem.	Ingersoll Rd.	Acrdn&wrap	324-4604WK5
95820536 elem.	Ingersoll Rd.	Acrdn&wrap	324-4602WK5
95820585 elem.	Ingersoll Rd.	Acrdn&wrap	324-4616WK5
95820619 elem.	Ingersoll Rd.	Acrdn&wrap	324-4614WK5
95820841 elem.	Ingersoll Rd.	Acrdn&wrap	324-4603WK5
95820890 elem.	Ingersoll Rd.	Acrdn&wrap	324-4606WK5
95DM-007	Air Maze	Rubber Ends	321-7327K910
95DS-007	Air Maze	Rubber Ends	321-1728K910
99-577	Dollinger	Rubber Ends	321-2388K5
9905000M15	Worth Comp Co.	Pre-Filter	323-3606-90
990500J14	Worth Comp Co.	Acrdn&wrap	324-4603WK5
990500J5	Atlas Copco	Acrdn&wrap	324-4608WK5
9S1-5	IFM	Sewn End.	320-0167K5
9S2-5	IFM	Sewn End.	320-0331K5

We offer 2000 filters ... in 4 million variations

- Backwash Screen
- Fin Spacers
- 304SS, 316SS
- Any Filter Media
- Pre-Filter Wraps
- High Pressure Cores
- Factory Recoveries

We listed only common filters Call Us.

**See the Samples Below
We offer all variations.**

320-0245K5 . . SparksFilter™
320-0245K**139** *Changes Filter Medium from #5 to Nomex*
320-0245**FK5** *Adds Backwash Screen*
320-0245**BFK5** *Adds Fin Spacers*
320-0245**N5** *Changes metal to 304SS*
320-0245**FBN139** *304SS, Backwash, Finspacers, Nomex*

92-5K5 Dollinger™
92-5K**139** *Changes Filter Medium from #5 to Nomex*
92-**BK**-5K5 *Adds Backwash Screen*
92-**HK**-5K5 *Adds Fin Spacers*
92-5**N5** *Changes metal to 304SS*
92-**HBN-5N139** *304SS, Backwash, Finspacers, Nomex*

15463K5 Consler™/Graver™
15463K**139** *Changes Filter Medium from #5 to Nomex*
15463**BK5** *Adds Backwash Screen*
15463**FK5** *Adds Fin Spacers*
15463**N5** *Changes metal to 304SS*
15463**FBN139** *304SS, Backwash, Finspacers, Nomex*

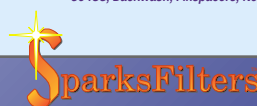
9S5-5 IFM™
9S5-**139** *Changes Filter Medium from #5 to Nomex*
9S5-**5BK** *Adds Backwash Screen*
9S5-**5H** *Adds Fin Spacers*
9S5-**5SS** *Changes metal to 304SS*
9S5-**139SSHBN** *304SS, Backwash, Finspacers, Nomex*

10293K5 Sunshine™
10293K**139** *Changes Filter Medium from #5 to Nomex*
10293**BK5** *Adds Backwash Screen*
10293**FK5** *Adds Fin Spacers*
10293**N5** *Changes metal to 304SS*
10293**FBN139** *304SS, Backwash, Finspacers, Nomex*

113000104 NAFCO™
113000**072** *Changes Filter Medium from #5 to Nomex*
1130**A**0104 *Adds Backwash Screen*
1130**F**0104 *Adds Fin Spacers*
113**1**00104 *Changes metal to 304SS*
113**1R**0072 *304SS, Backwash, Finspacers, Nomex*

9005010005 . . Endustra™
9005010**139** *Changes Filter Medium from #5 to Nomex*
9005**1**0005 *Adds Backwash Screen*
900501**5**005 *Adds Fin Spacers*
90050**6**0005 *Changes metal to 304SS*
9005**165**139 *304SS, Backwash, Finspacers, Nomex*

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
9S3-5	IFM	Sewn End.	320-0319K5
9S4-5	IFM	Sewn End.	320-0274K5
9S5-5	IFM	Sewn End.	320-0245K5
9S6-5	IFM	Sewn End.	320-0318K5
9S7-5	IFM	Sewn End.	320-0351K5
A-109-655	Cooper Engy.	Wire Mesh	329-9971K200
A10-22	Chicago CFM.	Acrdn&wrap	324-4601WK5
A10-31	Chicago CFM.	Acrdn&wrap	324-4609WK5
A10-46	Chicago CFM.	Acrdn&wrap	324-4607WK5
A12-3-NB-07	Cooper Engy.	Wire Mesh	329-9971K200
A14-54	Chicago CFM.	Acrdn&wrap	324-4602WK5
A14-81	Chicago CFM.	Acrdn&wrap	324-4615WK5
A16-100	Chicago CFM.	Acrdn&wrap	324-4616WK5
A20-136	Chicago CFM.	Acrdn&wrap	324-4614WK5
A24-162	Chicago CFM.	Acrdn&wrap	324-4617WK5
A28-190	Chicago CFM.	Acrdn&wrap	324-4618WK5
A4-5	Chicago CFM.	Acrdn&wrap	324-4603WK5
A4-8	Chicago CFM.	Acrdn&wrap	324-4606WK5
A6-12	Chicago CFM.	Acrdn&wrap	324-4604WK5
A8-16	Chicago CFM.	Acrdn&wrap	324-4610WK5
AF2298	Air Refiner	Rubber Ends	321-7327K910
AF2879	Air Refiner	Rubber Ends	321-7326K140
AM1 (PVC)	IFM	Rubber Ends	321-1712K5
AM105 (PVC)	IFM	Rubber Ends	321-1484K5
AM12-2250	Chicago CFM.	Wire Mesh	326-6817K200
AM125 (PVC)	IFM	Rubber Ends	321-1431K5
AM145 (PVC)	IFM	Rubber Ends	321-1496K5
AM16-3250	Chicago CFM.	Wire Mesh	326-6818K200
AM165-4000	Chicago CFM.	Wire Mesh	326-6819K200
AM18 (PVC)	IFM	Rubber Ends	321-1537K5
AM185 (PVC)	IFM	Rubber Ends	321-1538K5
AM22 (PVC)	IFM	Rubber Ends	321-1769K5
AM225 (2/set)	IFM	Rubber Ends	321-1770K5
AM245 (2/set)	IFM	Rubber Ends	321-1765K5
AM25-6000	Chicago CFM.	Wire Mesh	326-6820K200
AM285 (2/set)	IFM	Rubber Ends	321-1762K5
AM3 (PVC)	IFM	Rubber Ends	321-1714K5
AM325 (2/set)	IFM	Rubber Ends	321-1773K5
AM4-400	Chicago CFM.	Wire Mesh	326-6813K200
AM5 (PVC)	IFM	Rubber Ends	321-1685K5
AM6-700	Chicago CFM.	Wire Mesh	326-6814K200
AM7 (PVC)	IFM	Rubber Ends	321-1716K5
AM8 (PVC)	IFM	Rubber Ends	321-1774K5
AM8-1000	Chicago CFM.	Wire Mesh	326-6815K200
AM85 (PVC)	IFM	Rubber Ends	321-1772K5
AM85-1350	Chicago CFM.	Wire Mesh	326-6816K200
AMME- 8	IFM	Wire Mesh	326-6813K200
AMME- 10	IFM	Wire Mesh	326-6814K200
AMME- 12	IFM	Wire Mesh	326-6815K200
AMME- 14	IFM	Wire Mesh	326-6816K200
AMME- 18	IFM	Wire Mesh	326-6817K200
AMME- 22	IFM	Wire Mesh	326-6818K200
AMME- 30	IFM	Wire Mesh	326-6820K200
AMME-225	IFM	Wire Mesh	326-6819K200
AMO 5	IFM	Acrdn&wrap	324-4605WK5
AMO 5W	IFM	Pre-Filter	323-3605-90
AMO 6	IFM	Acrdn&wrap	324-4632WK5
AMO 6W	IFM	Pre-Filter	323-3605-90
AMO 7	IFM	Acrdn&wrap	324-4608WK5
AMO 7W	IFM	Pre-Filter	323-3608-90
AMO 8	IFM	Acrdn&wrap	324-4603WK5
AMO 8W	IFM	Pre-Filter	323-3603-90
AMO 18	IFM	Acrdn&wrap	324-4609WK5
AMO 18W	IFM	Pre-Filter	323-3609-90
AMO 22	IFM	Acrdn&wrap	324-4602WK5
AMO 22W	IFM	Pre-Filter	323-3602-90
AMO 85	IFM	Acrdn&wrap	324-4606WK5
AMO 85W	IFM	Pre-Filter	323-3606-90
AMO105	IFM	Acrdn&wrap	324-4604WK5
AMO105W	IFM	Pre-Filter	323-3604-90
AMO125	IFM	Acrdn&wrap	324-4610WK5
AMO125W	IFM	Pre-Filter	323-3610-90
AMO145	IFM	Acrdn&wrap	324-4601WK5
AMO145W	IFM	Pre-Filter	323-3601-90
AMO185	IFM	Acrdn&wrap	324-4607WK5
AMO185W	IFM	Pre-Filter	323-3607-90
AMO225	IFM	Acrdn&wrap	324-4615WK5
AMO225W	IFM	Pre-Filter	323-3615-90
AMO245	IFM	Acrdn&wrap	324-4616WK5
AMO245W	IFM	Pre-Filter	323-3616-90
AMO285	IFM	Acrdn&wrap	324-4614WK5
AMO285W	IFM	Pre-Filter	323-3614-90
AMO325	IFM	Acrdn&wrap	324-4617WK5
AMO325W	IFM	Pre-Filter	323-3617-90
AMO365	IFM	Acrdn&wrap	324-4618WK5
AMO365W	IFM	Pre-Filter	323-3618-90
AP11350	IFM	Pad Set	325-5709
AP23915	IFM	Pad Set	325-5712
AP24015	IFM	Pad Set	325-5711



Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
AP2609	IFM	Pad Set	325-5701
AP3214	IFM	Pad Set	325-5715
AP3318	IFM	Pad Set	325-5702
AP3419	IFM	Pad Set	325-5705
AP3523	IFM	Pad Set	325-5706
AP3634	IFM	Pad Set	325-5708
AP9051	IFM	Pad Set	325-5704
ARM-145	Air Refiner	Acrdn&wrap	324-4601WK5
ARP-79	Air Refiner	Rubber Ends	321-7311K140
ARP-604F	Air Refiner	Rubber Ends	321-1565WK5
ARP-651	Air Refiner	Rubber Ends	321-7340WK910
BOH-07	Air Maze	Rubber Ends	321-2705K200
BOHDM-07	Air Maze	Rubber Ends	321-3301K910
BOHPM-07	Air Maze	Rubber Ends	321-3301K5
BW10-826	Air Maze	Rubber Ends	321-2882K200
BW12-826	Air Maze	Wire Mesh	326-6834K200
C-21381-1	Mann	Rubber Ends	321-2257K5
C10-01	AIRSAN	Wire Mesh	326-6814K200
C11-01	AIRSAN	Wire Mesh	326-6815K200
C12-01	AIRSAN	Wire Mesh	326-6816K200
C13-01	AIRSAN	Wire Mesh	326-6817K200
C1337	Mann	Rubber Ends	321-7355K910
C1355	Mann	Rubber Ends	321-1483K5
C14-01	AIRSAN	Wire Mesh	326-6818K200
C15-01	AIRSAN	Wire Mesh	326-6819K200
C16-01	AIRSAN	Wire Mesh	326-6820K200
C18120	Mann	Rubber Ends	321-2007K910
C2-01	AIRSAN	Wire Mesh	329-9969K200
C250275	Solberg (SMI)	Rubber Ends	321-7361K910
C275387	Solberg (SMI)	Rubber Ends	321-7354K910
C275587	Solberg (SMI)	Rubber Ends	321-7363K910
C3-01	AIRSAN	Wire Mesh	329-9970K200
C4-01	AIRSAN	Wire Mesh	329-9971K200
C400787	Solberg (SMI)	Rubber Ends	321-7362K910
C462631	Solberg (SMI)	Rubber Ends	321-7359K910
C475500	Solberg (SMI)	Rubber Ends	321-7355K910
C5-01	AIRSAN	Wire Mesh	329-9972K200
C6-01	AIRSAN	Wire Mesh	329-9973K200
C6001	Koehring	Rubber Ends	321-7309K910
C7-01	AIRSAN	Wire Mesh	329-9974K200
C8-01	AIRSAN	Wire Mesh	329-9975K200
C875587	Solberg (SMI)	Rubber Ends	321-7356K910
C9-01	AIRSAN	Wire Mesh	326-6813K200
CA568	Fram	Rubber Ends	321-7312K910
CF 1-3	Foremost	Rubber Ends	321-1509K5
CF 8-01	AIRSAN	Acrdn&wrap	324-4603WK5
CF10-01	AIRSAN	Acrdn&wrap	324-4604WK5
CF12-01	AIRSAN	Acrdn&wrap	324-4610WK5
CF14-01	AIRSAN	Acrdn&wrap	324-4601WK5
CF18-01	AIRSAN	Acrdn&wrap	324-4609WK5
CF18A-01	AIRSAN	Acrdn&wrap	324-4607WK5
CF22-01	AIRSAN	Acrdn&wrap	324-4602WK5
CF22A-01	AIRSAN	Acrdn&wrap	324-4615WK5
CF24-01	AIRSAN	Acrdn&wrap	324-4616WK5
CF28-01	AIRSAN	Acrdn&wrap	324-4614WK5
CF32-01	AIRSAN	Acrdn&wrap	324-4617WK5
CF36-01	AIRSAN	Acrdn&wrap	324-4618WK5
CF8A-01	AIRSAN	Acrdn&wrap	324-4606WK5
CM01-5	IFM	Rubber Ends	321-1444K5
CM02-5	IFM	Rubber Ends	321-1319K5
CM03-5	IFM	Rubber Ends	321-1307K5
CM04-5	IFM	Rubber Ends	321-1426K5
CM05-5	IFM	Rubber Ends	321-1317K5
CM06-5	IFM	Rubber Ends	321-1331K5
CM422K51DD	Kemp	Silicone Ends	321-2316K51
CM44-5	IFM	Rubber Ends	321-1339K5
CM45-5	IFM	Rubber Ends	321-1411K5
CM60-5	IFM	Rubber Ends	321-1391K5
CM62-5	IFM	Epoxy Molded	322-2502K5
CM64-5	IFM	Rubber Ends	321-1403K5
CM72-5	IFM	Rubber Ends	321-1369K5
CM78-###	IFM	MCL Cartridge	322-2516-Call
CP4093	IFM	Panel	329-9928
CP4166	IFM	Panel	329-9925
CP4276	IFM	Panel	329-9926
CP4364	IFM	Panel	329-9927
CPL265E	Constler/Graver	Sewn End.	320-0361K7
CS07-5	IFM	Sewn End.	320-0201K5
CS08-5	IFM	Sewn End.	320-0241K5
CS09-5	IFM	Sewn End.	320-0142K5
CS10-01	AIRSAN	Wire Mesh	329-9977K200
CS10-5	IFM	Sewn End.	320-0175K5
CS11-5	IFM	Sewn End.	320-0247K5
CS12-5	IFM	Sewn End.	320-0293K5
CS14-5	IFM	Sewn End.	320-0126K5
CS141-5	IFM	Sewn End.	320-0318K5
CS15-5	IFM	Sewn End.	320-0274K5
CS16-5	IFM	Sewn End.	320-0244K5
CS17-5	IFM	Sewn End.	320-0226K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
CS18-5	IFM	Sewn End.	320-0254K5
CS19-5	IFM	Sewn End.	320-0117K5
CS20-01	AIRSAN	Wire Mesh	329-9978K200
CS20-5	IFM	Sewn End.	320-0217K5
CS21-5	IFM	Sewn End.	320-0287K5
CS22-5	IFM	Sewn End.	320-0221K5
CS23-5	IFM	Sewn End.	320-0170K5
CS24-5	IFM	Sewn End.	320-0172K5
CS25-5	IFM	Sewn End.	320-0110K5
CS26-5	IFM	Sewn End.	320-0150K5
CS28-5	IFM	Sewn End.	320-0275K5
CS29-5	IFM	Sewn End.	320-0169K5
CS30-01	AIRSAN	Wire Mesh	329-9979K200
CS31-5	IFM	Sewn End.	320-0259K5
CS32-5	IFM	Sewn End.	320-0176K5
CS33-5	IFM	Sewn End.	320-0243K5
CS34-5	IFM	Sewn End.	320-0109K5
CS36-5	IFM	Sewn End.	320-0119K5
CS37-5	IFM	Sewn End.	320-0196K5
CS38-5	IFM	Sewn End.	320-0199K5
CS39-5	IFM	Sewn End.	320-0250K5
CS40-01	AIRSAN	Wire Mesh	329-9980K200
CS46-5	IFM	Sewn End.	320-0273K5
CS47-5	IFM	Sewn End.	320-0191K5
CS50-01	AIRSAN	Wire Mesh	329-9981K200
CS50-5	IFM	Sewn End.	320-0236K5
CS52-5	IFM	Sewn End.	320-0253K5
CS53-5	IFM	Sewn End.	320-0237K5
CS54-5	IFM	Sewn End.	320-0266K5
CS55-5	IFM	Sewn End.	320-0216K5
CS56-5	IFM	Sewn End.	320-0288K5
CS65-5	IFM	Sewn End.	320-0224K5
CS66-5	IFM	Sewn End.	320-0148K5
CS67-5	IFM	Sewn End.	320-0292K5
CS69-5	IFM	Sewn End.	320-0246K5
CS71-5	IFM	Sewn End.	320-0252K5
CS74-5	IFM	Sewn End.	320-0171K5
CS8-01	AIRSAN	Wire Mesh	329-9976K200
CS80-5	IFM	Sewn End.	320-0127K5
CS83-5	IFM	Sewn End.	320-0267K5
CS86-5	IFM	Sewn End.	320-0251K5
CS91-5	IFM	Sewn End.	320-0207K5
CS92-5	IFM	Sewn End.	320-0402K5
D1-2	Chicago CFM	Rubber Ends	321-1433HP5
D1-4	Chicago CFM	Rubber Ends	321-1354K5
D1-7	Chicago CFM	Rubber Ends	321-1378HP5
D1-1	Chicago CFM	Rubber Ends	321-1387K5
D1-1.5	Chicago CFM	Rubber Ends	321-1393K5
D1-2.3	Chicago CFM	Rubber Ends	321-1342K5
D10-61	Chicago CFM	Rubber Ends	321-1357K5
D12-100	Chicago CFM	Rubber Ends	321-1501K105
D12-69	Chicago CFM	Rubber Ends	321-1410K5
D14-78	Chicago CFM	Rubber Ends	321-1508K5
D14-98	Chicago CFM	Rubber Ends	321-1550K5
D2-2.5	Chicago CFM	Rubber Ends	321-1405K5
D2-3	Chicago CFM	Rubber Ends	321-1420K5
D2-9	Chicago CFM	Rubber Ends	321-1406K5
D2-5.3	Chicago CFM	Rubber Ends	321-1382HP5
D20-102	Chicago CFM	Rubber Ends	321-1442K105
D20-104	Chicago CFM	Rubber Ends	321-1500K5
D23-118	Chicago CFM	Rubber Ends	321-1336K105
D3-13	Chicago CFM	Rubber Ends	321-1423HP5
D3-6	Chicago CFM	Rubber Ends	321-1432K5
D3-7	Chicago CFM	Rubber Ends	321-1314K5
D3-8	Chicago CFM	Rubber Ends	321-1396HP5
D3-9	Chicago CFM	Rubber Ends	321-1301K5
D3-9.5	Chicago CFM	Rubber Ends	321-1407K5
D4-11	Chicago CFM	Rubber Ends	321-1304K5
D4-14	Chicago CFM	Rubber Ends	321-1401K5
D4-21	Chicago CFM	Rubber Ends	321-1356K5
D4-5	Chicago CFM	Rubber Ends	321-1395K5
D4-8.5	Chicago CFM	Rubber Ends	321-1329K5
D5-19	Chicago CFM	Rubber Ends	321-1379K5
D6-25	Chicago CFM	Rubber Ends	321-1424K5
D6-30	Chicago CFM	Rubber Ends	321-1415K5
D8-23	Chicago CFM	Rubber Ends	321-1418K5
D8-33	Chicago CFM	Rubber Ends	321-1328K5
D8-44	Chicago CFM	Rubber Ends	321-1402K5
DA 1-826 pvc	Air Maze	Rubber Ends	321-1712K5
DA 3-826 pvc	Air Maze	Rubber Ends	321-1714K5
DA 5-307	Air Maze	Pre-Filter	323-3605-90
DA 5-826 orig.	Air Maze	Acrdn&wrap	324-4605WK5
DA 5-826 pvc	Air Maze	Rubber Ends	321-1685K5
DA 6-307	Air Maze	Pre-Filter	323-3605-90
DA 6-826 orig.	Air Maze	Acrdn&wrap	324-4632WK5
DA 6-826 pvc	Air Maze	Rubber Ends	321-1685K5
DA 7-307	Air Maze	Pre-Filter	323-3608-90
DA 7-826 orig.	Air Maze	Acrdn&wrap	324-4608WK5
DA 7-826 pvc	Air Maze	Rubber Ends	321-1716K5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
DA 8-307	Air Maze	Pre-Filter	323-3603-90
DA 8-826 orig.	Air Maze	Acrdn&wrap	324-4603WK5
DA 8-826 pvc	Air Maze	Rubber Ends	321-1774K5
DA 18-307	Air Maze	Pre-Filter	323-3609-90
DA 18-826	Air Maze	Acrdn&wrap	324-4609WK5
DA 18-826 pvc	Air Maze	Rubber Ends	321-1537K5
DA 22-307	Air Maze	Pre-Filter	323-3602-90
DA 22-826	Air Maze	Acrdn&wrap	324-4602WK5
DA 22-826 pvc	Air Maze	Rubber Ends	321-1769K5
DA 85-307	Air Maze	Pre-Filter	323-3606-90
DA 85-826	Air Maze	Acrdn&wrap	324-4606WK5
DA 85-826 pvc	Air Maze	Rubber Ends	321-1772K5
DA105-307	Air Maze	Pre-Filter	323-3604-90
DA105-826	Air Maze	Acrdn&wrap	324-4604WK5
DA105-826 pvc	Air Maze	Rubber Ends	321-1484K5
DA125-307	Air Maze	Pre-Filter	323-3610-90
DA125-826	Air Maze	Acrdn&wrap	324-4610WK5
DA125-826 pvc	Air Maze	Rubber Ends	321-1431K5
DA145-307	Air Maze	Pre-Filter	323-3601-90
DA145-826	Air Maze	Acrdn&wrap	324-4601WK5
DA145-826 pvc	Air Maze	Rubber Ends	321-1496K5
DA185-307	Air Maze	Pre-Filter	323-3607-90
DA185-826	Air Maze	Acrdn&wrap	324-4607WK5
DA185-826 pvc	Air Maze	Rubber Ends	321-1538K5
DA225-307	Air Maze	Pre-Filter	323-3615-90
DA225-826	Air Maze	Acrdn&wrap	324-4615WK5
DA225-826 pvc	Air Maze	Rubber Ends	321-1947K5
DA225-826*2pvc	Air Maze	Rubber Ends	321-1770K5
DA245-307	Air Maze	Pre-Filter	323-3616-90
DA245-826	Air Maze	Acrdn&wrap	324-4616WK5
DA245-826*2pvc	Air Maze	Rubber Ends	321-1765K5
DA285-307	Air Maze	Pre-Filter	323-3614-90
DA285-826	Air Maze	Acrdn&wrap	324-4614WK5
DA285-826*2pvc	Air Maze	Rubber Ends	321-1762K5
DA325-307	Air Maze	Pre-Filter	323-3617-90
DA325-826	Air Maze	Acrdn&wrap	324-4617WK5
DA325-826*2pvc	Air Maze	Rubber Ends	321-1773K5
DA365-307	Air Maze	Pre-Filter	323-3618-90
DA365-826	Air Maze	Acrdn&wrap	324-4618WK5
DD2-2424	AIRSAN	Panel	329-9929K5
DD2-45	AIRSAN	Panel	326-6833K90
DDF2-2025	AIRSAN	Panel	329-9876K5
DM10M-826	Air Maze	Rubber Ends	321-1927K910
DM12M-826	Air Maze	Rubber Ends	321-1928K910
DM14M-826	Air Maze	Rubber Ends	321-1303K910
DM18M-826	Air Maze	Rubber Ends	321-1879K910
DM225-826	Air Maze	Rubber Ends	321-1998K910
DM22M-826	Air Maze	Rubber Ends	321-1929K910
DM30M-826	Air Maze	Rubber Ends	321-1925K910
DM8M-826	Air Maze	Rubber Ends	321-1926K910
DS 5-1	Chicago CFM	Sewn End.	320-0174K5
DS10-50	Chicago CFM	Sewn End.	320-0179K5
DS10-56	Chicago CFM	Sewn End.	320-0179K5
DS10-60	Chicago CFM	Sewn End.	320-0234K5
DS10-67	Chicago CFM	Sewn End.	320-0218K5
DS10-69	Chicago CFM	Sewn End.	320-0295BK5
DS12-89	Chicago CFM	Sewn End.	320-0146BK5
DS12-89	Chicago CFM	Sewn End.	320-0146BK5
DS14-113	Chicago CFM	Sewn End.	320-0194BK5
DS14-70	Chicago CFM	Sewn End.	320-0295K5
DS2-1.5	Chicago CFM	Sewn End.	320-0167K5
DS20-102	Chicago CFM	Sewn End.	320-0172K5
DS20-102	Chicago CFM	Sewn End.	320-0172BK5
DS24-144	Chicago CFM	Sewn End.	320-0204BK5
DS3-6.5	Chicago CFM	Sewn End.	320-0112K5
DS4-8	Chicago CFM	Sewn End.	320-0159K5
DS5-19	Chicago CFM	Sewn End.	320-0207K5
DS6-22	Chicago CFM	Sewn End.	320-0177K5
DS6-24	Chicago CFM	Sewn End.	320-0254K5
DS6-35	Chicago CFM	Sewn End.	320-0153K5
DS6-36	Chicago CFM	Sewn End.	320-0143BK5
DS8-23	Chicago CFM	Sewn End.	320-0143K5
DS8-24	Chicago CFM	Sewn End.	320-0152K5
DS8-32	Chicago CFM	Sewn End.	320-0210K5
DS8-50	Chicago CFM	Sewn End.	320-0227K5
DS8-57	Chicago CFM	Sewn End.	320-0187K5
E275387	Solberg (SMI)	Rubber Ends	321-1603K5
E475500	Solberg (SMI)	Rubber Ends	321-1483WK5
E475587	Solberg (SMI)	Rubber Ends	321-1469WK5
E875587	Solberg (SMI)	Rubber Ends	321-1604K5
ED02004DA	Air Maze	Rubber Ends	321-1593K5
ED03008DA	Air Maze	Rubber Ends	321-1603K5
ED04021DA	Air Maze	Rubber Ends	321-1382K5
ED04			

Common Items Listed, Please Call For Many Other Cross Refs.

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
ED05012DA	Air Maze	Rubber Ends	321-1510WK5
ED07010DA	Air Maze	Rubber Ends	321-1477K5
ED07013DA	Air Maze	Rubber Ends	321-1595WK5
ED07014DA	Air Maze	Rubber Ends	321-1539WK5
ED09007DA	Air Maze	Rubber Ends	321-1596K5
ED11006DA	Air Maze	Rubber Ends	321-1597WK5
ED11007DA	Air Maze	Rubber Ends	321-1598WK5
ED14001DA	Air Maze	Rubber Ends	321-1599WK5
ED19001DA	Air Maze	Rubber Ends	321-1600WK5
ED19002DA	Air Maze	Rubber Ends	321-1601WK5
ED19003DA	Air Maze	Rubber Ends	321-1602WK5
EDP-50	Dollinger	Rubber Ends	321-2291N153
EFA-255	Endustra	Rubber Ends	321-1852K5
ELM-30	Atlas Copco	Rubber Ends	321-1835K910
ELM-77	Atlas Copco	Rubber Ends	321-7340WK910
ELM-91	Atlas Copco	Rubber Ends	321-7325K910
ELM-92	Atlas Copco	Rubber Ends	321-7326K140
ELM-94	Atlas Copco	Rubber Ends	321-1470WK5
EM3214	IFM	Rubber Ends	321-2075K5
F140-07	Air Maze	Rubber Ends	321-2921K200
F2-102	Stoddard	Panel	329-9876K5
F2-106	Stoddard	Panel	329-9929
F250-07	Air Maze	Wire Mesh	321-2032K200
F8-108	Stoddard	Rubber Ends	321-7331K910
F8-109	Stoddard	Rubber Ends	321-7332K910
F8-110	Stoddard	Rubber Ends	321-7330K910
F8-111	Stoddard	Rubber Ends	321-7328K910
F8-122	Stoddard	Rubber Ends	321-2876K5
F8-130	Stoddard	Rubber Ends	321-2601K200
F8-131	Stoddard	Rubber Ends	321-3011K200
F8-132	Stoddard	Rubber Ends	321-3010K200
F8-137	Stoddard	Rubber Ends	321-1865K910
F8-142	Stoddard	Rubber Ends	321-1865K200
FA10456KS	Consler/Graver	Rubber Ends	321-1476K5
FA551 = Hsg#	Worthington	Rubber Ends	321-1901K99
FA554 = Hsg#	Worthington	Rubber Ends	321-1801K99
FA557 = Hsg#	Worthington	Rubber Ends	321-1900K99
FA561 = Hsg#	Worthington	Rubber Ends	321-1901K99
FA563 = Hsg#	Worthington	Rubber Ends	321-1801K99
FA564 = Hsg#	Worthington	Rubber Ends	321-1801K99
FA567 = Hsg#	Worthington	Rubber Ends	321-1900K99
FA571	Worthington	Rubber Ends	321-1901K99
FA573	Worthington	Rubber Ends	321-1801K99
FA577	Worthington	Rubber Ends	321-1900K99
FLR-12	Atlas Copco	Wire Mesh	329-9973K200
FLR-211	Atlas Copco	Wire Mesh	329-9971K200
FLR-268	Atlas Copco	Wire Mesh	329-9974K200
FLR-346	Atlas Copco	Rubber Ends	321-7324K910
FLR-89	Atlas Copco	Wire Mesh	321-1830K200
FU-0735	Nash Eng	Rubber Ends	321-7311K140
H43-692	Leroi Cmprsr	Rubber Ends	321-7309K910
KH09AZ001	Carrier	Epoxy Molded	322-2525K5
KM24522	Rotron	Wire Mesh	329-9969K200
KRA-8-FE	Orion-Am. Nwlg	Rubber Ends	321-1978K5
KRS-6-FE	Orion-Am. Nwlg	Rubber Ends	321-1979K5
LMN-2631	Lamson	Sewn End.	320-0295K5
LMNC631	Lamson	Sewn End.	320-0201K5
LMR2220	Lamson	Rubber Ends	321-1415K5
LMR2222	Lamson	Rubber Ends	321-1415K5
LMR2224	Lamson	Rubber Ends	321-1402K5
LMR2228	Lamson	Rubber Ends	321-1402K5
M 54-5	IFM	Rubber Ends	321-1911K5
M 68-5	IFM	Rubber Ends	321-1432K5
M 69-5	IFM	Rubber Ends	321-1401K5
M 71-5	IFM	Rubber Ends	321-1415K5
M 72-5	IFM	Rubber Ends	321-1418K5
M 75-5	IFM	Rubber Ends	321-1393K5
M 76-5	IFM	Rubber Ends	321-1420K5
M 77-5	IFM	Rubber Ends	321-1405K5
M 78-5	IFM	Rubber Ends	321-1395K5
M 79-5	IFM	Rubber Ends	321-1308K5
M 80-5	IFM	Rubber Ends	321-1314K5
M 85-5	IFM	Rubber Ends	321-1356K5
M 87-5	IFM	Rubber Ends	321-1424K5
M 89-5	IFM	Rubber Ends	321-1328K5
M 90-5	IFM	Rubber Ends	321-1402K5
M 92-5	IFM	Rubber Ends	321-1357K5
M 94-5	IFM	Rubber Ends	321-1410K5
M-502	IFM	Rubber Ends	321-1600WK5
M107-5P	IFM	Rubber Ends	321-1489HP5
M109-5	IFM	Rubber Ends	321-1301K5
M110-5P	IFM	Rubber Ends	321-1423HP5
M112-5	IFM	Rubber Ends	321-1366K5
M113-5	IFM	Rubber Ends	321-1435K5
M114-5P	IFM	Rubber Ends	321-1433HP5
M116-5P	IFM	Rubber Ends	321-1378HP5
M117-5P	IFM	Rubber Ends	321-1392HP5
M118-5	IFM	Rubber Ends	321-1342K5
M119-5P	IFM	Rubber Ends	321-1365HP5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
M120-5P	IFM	Rubber Ends	321-1382HP5
M121-5P	IFM	Rubber Ends	321-1396HP5
M122-5	IFM	Rubber Ends	321-1329K5
M126-5	IFM	Rubber Ends	321-1445K5
M129-5	IFM	Rubber Ends	321-1387HP5
M130-5	IFM	Rubber Ends	321-1379K5
M137-5	IFM	Rubber Ends	321-1390K5
M138-5	IFM	Rubber Ends	321-1414K5
M140-105	IFM	Rubber Ends	321-1336K105
M143-105	IFM	Rubber Ends	321-1501K105
M144-5	IFM	Rubber Ends	321-1500K5
M1445	Champion Pneu	Rubber Ends	321-1663K5
M145-105	IFM	Rubber Ends	321-1318K105
M146-5	IFM	Rubber Ends	321-1381K5
M147-105	IFM	Rubber Ends	321-1442K105
M153-5	IFM	Rubber Ends	321-1440K5
M154-5	IFM	Rubber Ends	321-2134K5
M171-5	IFM	Rubber Ends	321-1399K5
M179-5	IFM	Rubber Ends	321-1801K5
M183-105	IFM	Rubber Ends	321-1386K105
M184-5	IFM	Rubber Ends	321-1353K5
M189-5	IFM	Rubber Ends	321-1404K5
M190-5	IFM	Rubber Ends	321-1354K5
M192-5	IFM	Rubber Ends	321-1611K5
M193-5	IFM	Rubber Ends	321-1475K5
M226-5	IFM	Rubber Ends	321-2527K5
M236-140	IFM	Rubber Ends	321-1487K910
M237-140	IFM	Rubber Ends	321-1421K910
M239-140	IFM	Rubber Ends	321-1545K910
M250-5	IFM	Rubber Ends	321-1564K5
M263-140	IFM	Rubber Ends	321-1488K910
M272-5	IFM	Rubber Ends	321-1429K5
M292-5	IFM	Rubber Ends	321-1427K5
M293-5	IFM	Rubber Ends	321-1422K5
M307-5	IFM	Rubber Ends	321-1436K910
M308-5	IFM	Rubber Ends	321-1747K5
M331-5	IFM	Rubber Ends	321-1387K5
M332-5	IFM	Rubber Ends	321-1340K5
M333-5	IFM	Rubber Ends	321-1439K5
M334-5	IFM	Rubber Ends	321-1406K5
M335-5	IFM	Rubber Ends	321-1407K5
M336-5	IFM	Rubber Ends	321-1383K5
M345-5	IFM	Rubber Ends	321-1477K5
M358-5	IFM	Rubber Ends	321-2238K5
M365-5	IFM	Rubber Ends	321-1341K5
M366-5	IFM	Rubber Ends	321-1649K5
M373-5	IFM	Rubber Ends	321-1431K5
M377-5	IFM	Rubber Ends	321-1499K5
M384-5	IFM	Rubber Ends	321-1420K5
M395-5	IFM	Rubber Ends	321-1672K5
M401-153	IFM	Mist Elim.	321-1884
M411-5	IFM	Rubber Ends	321-1342K5
M421-5	IFM	Rubber Ends	321-1360K5
M432-5	IFM	Rubber Ends	321-1486K5
M433-5	IFM	Rubber Ends	321-1304K5
M434-5	IFM	Rubber Ends	321-1447K5
M442-5	IFM	Rubber Ends	321-1508K5
M443-5	IFM	Rubber Ends	321-1550K5
M446-5	IFM	Rubber Ends	321-1446K5
M451-5E	IFM	Rubber Ends	321-1476K5
M452-41E	IFM	Metal End.	326-6925K5
M453-41E	IFM	Rubber Ends	321-1557K41
M514-5	IFM	Rubber Ends	321-1805K5
M536-5	IFM	Rubber Ends	321-1787K5
M542-5	IFM	Rubber Ends	321-2299K5
M547-421	IFM	Wire Mesh	329-9963K200
M547-5	IFM	Rubber Ends	321-1733K5
M558-5	IFM	Rubber Ends	321-1920K5
M562-401	IFM	Rubber Ends	321-7306K910
M562-421	IFM	Wire Mesh	329-9965K200
M562-5	IFM	Rubber Ends	321-1735K5
M573-401	IFM	Rubber Ends	321-7307K910
M573-421	IFM	Wire Mesh	329-9967K200
M573-5	IFM	Rubber Ends	321-1736K5
M574-401	IFM	Rubber Ends	321-7304K910
M578-401	IFM	Rubber Ends	321-7305K910
M581-5	IFM	Rubber Ends	321-2005K5
M582-5	IFM	Rubber Ends	321-1943K5
M601-401	IFM	Rubber Ends	321-3128K910
M615-401	IFM	Rubber Ends	321-1928K910
M634-5	IFM	Rubber Ends	321-2607K5
M635-421	IFM	Rubber Ends	321-7331
M76-919=Hsg#	Centex Cmpr	Tube	329-9946
MC-516	NY Air Brake	Rubber Ends	321-1906K910
MDA145-852	Air Maze	Acrdn&wrap	324-4667WK5
MDA18-852	Air Maze	Acrdn&wrap	324-4662WK5
MDA185-307	Air Maze	Pre-Filter	323-3815-90
MDA225-852	Air Maze	Acrdn&wrap	324-4670WK5
ME-268K5	Dynamic	Acrdn&wrap	324-4601WK5

Other Cat.#	Other Brand	Element Style	Order Sparks™ Cat.#
ME-270K5	Dynamic	Acrdn&wrap	324-4607WK5
ME-716K5	Dynamic	Rubber Ends	321-1596WK5
MS-8039	Nash Eng	Rubber Ends	321-1565WK5
MS-8378	Nash Eng	Rubber Ends	321-7312K910
MS-8714	Nash Eng	Acrdn&wrap	324-4607WK5
MS-8977	Nash Eng	Rubber Ends	321-7311K140
MS-9078	Nash Eng	Rubber Ends	321-1565WK5
MS-9344	Nash Eng	Rubber Ends	321-7315K910
MS-9825	Nash Eng	Rubber Ends	321-7314K910
MS-9886	Nash Eng	Acrdn&wrap	324-4609WK5
NF2004	Nucon	Rubber Ends	321-1948K5
P-40968	Prime Mfg	Rubber Ends	321-1941K5
P0540009-0226	Joy	Panel	329-9925
P0540009-0491	Joy	Panel	329-9929K5
P0540009-189	Joy	Panel	329-9928
P0540009-190	Joy	Panel	329-9927
P0540009-190	Joy	Panel	329-9925
P0540009-361	Joy	Panel	329-9926
P0540009-362	Joy	Panel	329-9925
P1404040-0015	Joy	Rubber Ends	321-1476K5
P1404040-0115	Joy	Rubber Ends	321-1476K5
P1404040-116	Joy	Metal End.	326-6925K5
P1404040-32	Joy	Acrdn&wrap	324-4606WK5
P151	IFM	Panel	329-9876
P16202-90	IFM	Panel	329-9878K90
P16252-5	IFM	Panel	329-9896
P16252-90	IFM	Panel	329-9879K90
P20202-5	IFM	Panel	329-9895K5
P20202-90	IFM	Panel	329-9895K90
P20204-5	IFM	Panel	329-9891
P20252-5	IFM	Panel	329-9894
P20252-90	IFM	Panel	329-9876K90
P20254-5	IFM	Panel	329-9890
P4224-A	Champion Pneu	Rubber Ends	321-7325K910
P4401-A	Champion Pneu	Rubber Ends	321-7326K140
P5051A	Champion Pneu	Rubber Ends	321-1470WK5
P6044A	Champion Pneu	Rubber Ends	321-1483WK5
P7625	Champion Pneu	Rubber Ends	321-7342WK910
PA1875	Baldwin	Rubber Ends	321-7309K910
PE-05	Chicago CFM	Panel	329-9929K5
PE-164	Chicago CFM	Panel	329-9927
PE-166	Chicago CFM	Panel	329-9925
PE-176	Chicago CFM	Panel	329-9926
PE-93	Chicago CFM	Panel	329-9928
PF-6820	Nash Eng	Acrdn&wrap	324-4601WK5
PF10	AIRSAN	Pre-Filter	323-3610-90
PF12	AIRSAN	Pre-Filter	323-3610-90
PF14	AIRSAN	Pre-Filter	323-3601-90
PF18	AIRSAN	Pre-Filter	323-3609-90
PF18A	AIRSAN	Pre-Filter	323-3607-90
PF2102100	NAFCO	Panel	329-9929K5
PF22	AIRSAN	Pre-Filter	323-3602-90
PF2201100	NAFCO	Panel	329-9928
PF2212020	NAFCO	Panel	329-9927
PF22A	AIRSAN	Pre-Filter	323-3615-90
PF2302040	NAFCO	Panel	329-9929K5
PF2306020	NAFCO	Panel	329-9926
PF2312003	NAFCO	Panel	329-9925
PF24	AIRSAN	Pre-Filter	323-3616-90
PF274	Solberg (GMJ)	Pre-Filter	323-3722-90
PF28	AIRSAN	Pre-Filter	323-3614-90
PF32	AIRSAN	Pre-Filter	323-3603-90
PF334	Solberg (GMJ)	Pre-Filter	323-3691-90
PF36	AIRSAN	Pre-Filter	323-3618-90
PF8	AIRSAN	Pre-Filter	323-3603-90
PF8A	AIRSAN	Pre-Filter	323-3606-90
PU-0734	Nash Eng	Rubber Ends	321-7309K910
PU-0735	Nash Eng	Rubber Ends	321-7311K140
PU-11976	Nash Eng	Rubber Ends	321-7314K910
PU-3306	Nash Eng	Acrdn&wrap	324-4601WK5
PU-8931	Nash Eng	Rubber Ends	321-7315K910
PU-9738	Nash Eng	Rubber Ends	321-7313K140
R260-2160	N. Amer. Mfg.	Wire Mesh	326-6813K200
R260-2164/2640	N. Amer. Mfg.	Wire Mesh	326-6820
R260-2500	N. Amer. Mfg.	Wire Mesh	326-6818K200
R260-2580	N. Amer. Mfg.	Wire Mesh	326-6819K200
R260-2640	N. Amer. Mfg.	Wire Mesh	326-6820K200
R260-2960	N. Amer. Mfg.	Rubber Ends	321-1998K200
RA0854T1	Ingersoll Rd.	Rubber Ends	321-1389K99
RA573-1	Royal	Rubber Ends	321-2988WK5
RDC02501	Dollinger	Coalescing	326-6955WK907
S 1-5	IFM	Sewn End.	320-0177K5
S 2-5	IFM	Sewn End.	320-0270K5
S 3-5	IFM	Sewn End.	320-0254K5
S 4-5	IFM	Sewn End.	320-0143K5



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We Tripled Our Manufacturing Space in 2001



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*Thousands of filters can ship from STOCK same day/next day...
... We rapidly fill special and non-stock orders as well.*