



Compressed Air and Gas Filters and Accessories



COST SAVING SOLUTIONS FOR COMPRESSED AIR SYSTEMS



Clean, Trouble-Free Compressed Air

When compressed air operates your most valuable and productive equipment, you can't afford to have contamination in the lines.

Rid your compressed air system of problem-causing oil aerosols, dirt and pipe scale with Van Air filters.

Rugged housings and long-lasting elements give you the best value for your money. They'll provide dependable filtration to reduce your downtime, maintenance and operating costs.

Van Air filters are currently providing these benefits in a wide range of applications. Just a few include chemical and petrochemical processing, power generation, manufacturing, packaging, blasting and painting.

With a variety of models for flows from 15 to 20,000 scfm (at 100 psig) and 10 element grades to remove oil, oil vapors or particulates, Van Air offers the solution to your particular filtration needs.

Put Van Air equipment to work and see the difference that clean, trouble-free compressed air makes in your system.

IMPORTANT GUIDELINES

1. **When selecting filters**, assume a maximum flow condition at the minimum operating pressure.
2. **Match the filter's inlet and outlet ports** to your system pipe size. An undersized connection will restrict flow.
3. **Allowing for wet pressure drops** of .75, 1.0, 1.5 and 4.0 psid for grades AA, A, B and C respectively.
4. **Install oil removal filters** at the coolest point in the system for maximum removal of condensed aerosols.
5. **Change element grades** AA, A, B, C, RAA, RA, RB, RC and HT before differential pressure reaches 10 psig.
6. **Change element grade RD** periodically as the application dictates, but at least once every six months. Note: Grade B and C prefilters required upstream of grade RD for proper operation.

To order, contact your local Van Air distributor with the filter model number and element grade you have selected. If you need assistance, contact your local distributor or our Lake City office. We're here to help.

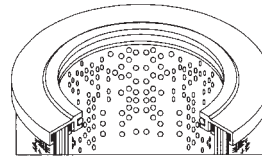
Element Grades

END CAPS

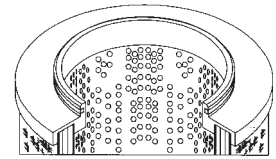
Corrosion resistant, color coded end caps for rust prevention and easy identification of element

Large opening for minimum pressure drop

E200



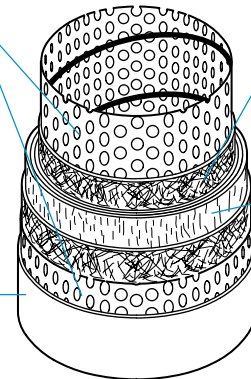
E101/102



COALESCING (AA, A, B & C Grades) (In to out flow direction)

Stainless steel inner and outer support cores provide superior strength and corrosion resistance, preventing rust particles from clogging the high efficiency media.

Chemical resistant polyester outer drain layer facilitates flow of coalesced oil to element bottom for draining and stands up to synthetic oils.



Inner glass fiber prefilter/support layer removes larger particles to extend element life and add support, preventing strain on the high efficiency media.

High efficiency borosilicate glass fiber layer stops small particles and coalesces oil mists.

Note: Models 500 scfm and larger also include inner coil for extra strength.

Also ask about our Mist Eliminators for flows 150-10,000 scfm.

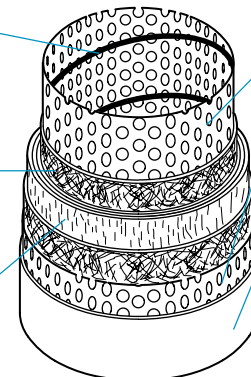
PARTICULATE (RAA, RA, RB, RC & HT Grades) (Out to in flow direction)

Stainless inner helical coil, (models 500 scfm and larger) gives maximum element strength for out to in flows.

Glass fiber support layer adds strength to prevent strain on the high efficiency media.

High efficiency borosilicate glass fiber media layer stops small particles from migrating down stream.

Note: HT grade elements are not equipped with outer polyester prefilter layer and are fitted with metal end caps.



Stainless steel inner and outer support cores provide superior strength and corrosion resistance, preventing rust particles from clogging the high efficiency media.

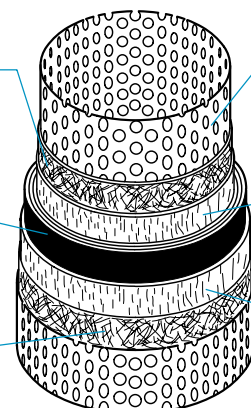
Chemical resistant polyester prefilter layer removes large particles, extending the life of the high efficiency media.

VAPOR ADSORBING (RD Grade) (Out to in flow direction)

Inner glass fiber support layer gives carbon and final filtration layers added strength to prevent strain on media.

Activated carbon layer removes oil vapors and fine particles from the air stream.

Glass fiber support layer adds strength to prevent strain on the high efficiency media.



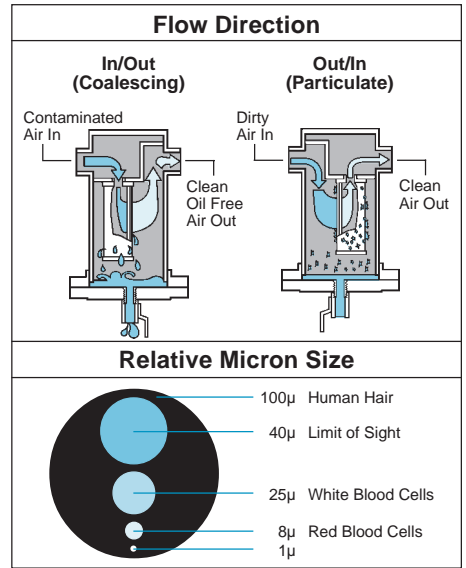
Stainless steel inner and outer support cores provide superior strength and corrosion resistance, preventing rust particles from clogging the high efficiency media.

Final borosilicate glass fiber filtration layer prevents carbon particles from migrating down stream.

Medium efficiency borosilicate glass fiber layer removes submicron particles, extending the life of the high efficiency media.

Filtration Grades

Element grade	Purpose	Particle removal down to	Efficiency %	Max. oil carryover (PPM w/w)	Max. inlet temp. °F	Clean dry Pressure drop, PSID	Color code	Flow direction
AA	extra coarse coalescing	25.00 μ	100 @ 25.0 μ	7.8	225	.40	Black	In/Out
A	coarse coalescing	5.00 μ	100 @ 5.0 μ	3.9	225	.50	Green	In/Out
B	general purpose coalescing	1.00 μ	99.99 @ 0.6 μ	0.78	175	.75	Red	In/Out
C	high efficiency coalescing	0.01 μ	99.9999 @ 0.6 μ	0.008	125	1.50	Blue	In/Out
RAA	extra coarse particulate	25.00 μ	100 @ 25.0 μ	NA	225	.40	Black	Out/In
RA	coarse particulate	5.00 μ	100 @ 5.0 μ	NA	225	.50	Green	Out/In
RB	general purpose particulate	1.00 μ	99.99 @ 0.6 μ	NA	225	.75	Red	Out/In
RC	high efficiency particulate	0.01 μ	99.9999 @ 0.6 μ	NA	225	1.50	Blue	Out/In
HT*	high temperature particulate	1.00 μ	99.95 @ 0.6 μ	NA	450	.75	Zinc plate	Out/In
RD	vapor adsorbing	0.01 μ	99.9999 @ 0.6 μ	0.004	80	1.50	Black**	Out/In



Notes: Above filtration grades will not remove certain toxic gases including carbon monoxide. Additional equipment required to produce air suitable for use in breathing air applications. *HT high temperature element available for F101 and F102 models only. All element materials are compatible with mineral and synthetic lubricants. **RD&HT elements have no outer prefilter layer – perforated stainless outer core is visible. RD performance based on installation of grade C prefilter upstream.

Application Guide

Typical Uses	Suggested Filter/Dryer Installation ⁽³⁾	Dryer Dew Point
<ul style="list-style-type: none"> Instrument Air⁽²⁾ Blanketing/Padding N₂ Replacement Pipeline Purging 	<p>*FOR HEATED DRYERS USE GRADE HT AFTERFILTER</p>	-40°F
<ul style="list-style-type: none"> Pneumatic Hand Tools Robotics/Machine Tools Spray Painting HVAC Temperature Controls 		38°F
<ul style="list-style-type: none"> Shot/Sand Blast Dust Collectors Sawmills/Lumber Yards Natural Gas Low Pressure Air/Gas 		20-55°F Suppression
Point-of-use⁽³⁾		
<ul style="list-style-type: none"> Bulk Contaminant Removal 		NA
<ul style="list-style-type: none"> Instrumentation Air Cylinders, Motors Pneumatic Conveyors 		NA
<ul style="list-style-type: none"> Food/Dairy/Beverage Pharmaceutical Clean Rooms Critical Instrumentation Blow Molding 		NA

(1) Assumes inlet contaminants to filter at less than 50 ppm liquid oil and H₂O saturated air at 100°F. Actual air quality will vary with operating conditions unique to each installation. Critical applications may require additional filtration.

(2) ISA S7.3 (Quality Standard for Instrument Air) requires maximum particle size of 3 microns and oil content of no more than 1 ppm w/w.

(3) Mechanical separation device should be installed prior to filters to remove slugs of liquid oil and/or water.

(4) ISO Air Quality Standard 8573.1

VAN AIR FILTERS SERIES F200

The F200 Series includes 14 housings for flows from 15 to 1000 scfm (at 100 psig) and nine filtration grades to meet your exact system requirements. With Van Air filters you won't have to buy more than you need to get complete protection from compressed air contaminants.

For complete information on all Van Air element grades, please see the chart on page 3.

The filter shown is a typical oil coalescer.

SUGGESTED SPECIFICATION

Filter housing is cast aluminum with a maximum working pressure of 250 psig at 225°F. Inlet and outlet connections are NPT and on a common centerline. Filter head includes pop-up differential indicator. Threaded holes are included for mounting of a pressure differential gauge. Housing exterior is protected by epoxy powder coating. Filter is capable of automatic or manual draining. Manual ball type drain valve is included. Filter bowl includes a built-in element support. Housing is capable of tandem or wall mounting.

Push on, color-coded filter element with O-ring seal is supplied for (select one):

Oil Removal Element is equipped with fiberglass prefiltration layer, microglass coalescing media, perforated stainless steel inner and outer support cores, and (on models 500 scfm and larger) inner support spring. Outer drain layer is polyester material. Maximum oil carry-over will not exceed ____ (7.8, 3.9, 0.78, 0.008 or 0.004) parts per million by weight (ppm w/w).

Solid Particle Removal Element is equipped with fiberglass prefiltration layer, microglass media, perforated stainless steel inner and outer support cores, and (on models 500 scfm and larger) inner support spring. Element provides particle removal down to ____ (25.0, 5.0, 1.0 or 0.01) microns.

Oil Vapor Removal Element consists of activated carbon media with built-in microglass afterfiltration to prevent media migration. Media layers are supported by perforated stainless steel inner and outer support cores. Element removes oil vapors down to .004 parts per million by weight (ppm w/w at 68°F). Filter is Van Air Model No. _____ rated for _____ scfm at 100 psig.

FEATURES

Flow direction shown is for Coalescing Filter. See top of page 3.

Buna-N o-rings provide positive seal for filter head to bowl and element to housing.

Precision machined Acme threads allow for ease of assembly and removal.

Cast aluminum head and bowl rated for 250 psig MWP

Durable epoxy coating is chip and stain resistant.

Internal float drain ADM-2-2 (optional) to eliminate manual draining

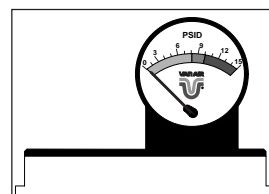
Manual override feature for convenient depressurization or draining liquid

Manual ball valve p/n 84-10852 standard



Optional color-coded pressure differential indicator (model PD-5) graphically shows when element should be replaced. Double-sided face for easy reading from either side.

Optional color-coded pressure differential gauge (model PD-4 shown) numerically indicates when element should be replaced. Double-sided face for easy reading from either side.



Standard pop-up indicator signals when element should be replaced.

Thru holes for tandem mounting with CK connector (see inset below)/ optional MB bracket for wall mounting

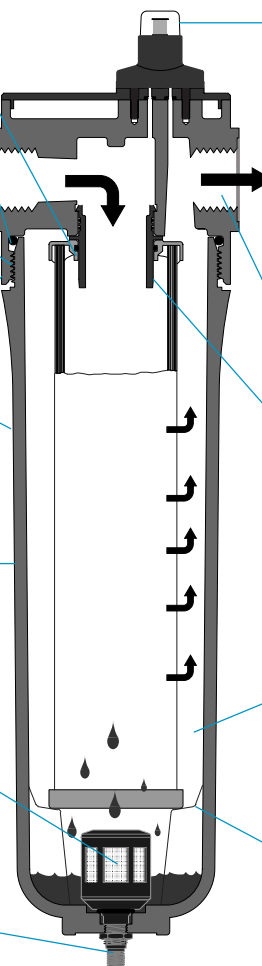
In-line inlet/outlet for ease of installation

Push-on element installation for fast trouble-free servicing

Sufficient clearance between housing and element for low upward velocity/ prevents re-entrainment of coalesced oil and provides excellent drainage

Built-in element supports require no adjustments.

Large reservoir to provide quiet zone for water and coalesced liquid



Housings can easily be tandem mounted for dual filtration requirements.

VAN AIR FILTERS SERIES F101

F101 Series filters are built to last. Of welded steel construction, all housings are built and stamped in accordance with ASME code for 250 psig at 225°F. Each receives hydrostatic pressure testing to 1.3 times the maximum working pressure.

Six housings are available with flows from 500 to 5000 scfm (at 100 psig) and 10 filtration grades are available to remove oil or solid particles. High temperature units are also available.

For complete information on all Van Air element grades, please see the chart on page 3.

SUGGESTED SPECIFICATION

Filter housing is welded carbon steel, constructed and stamped in accordance with ASME code Section VIII, Div. I. Maximum working pressure is 250 psig at 225°F. (High temperature models are rated at 165 psig at 450°F.) Inlet and outlet connections are NPT or ANSI RF flange, on a common centerline and include ports for a pressure differential gauge. Optional pressure differential gauge is capable of direct or remote mounting. Housing interior is protected by alkyd enamel. Housing exterior is protected by coating of primer & air-dried machine enamel. Filter element is accessible through a flange at bottom of housing. Flanges up to 10" diameter are equipped with long bolt and retaining pin to permit flange rotation during element replacement. Manual drain valve is included.

Color-coded filter element is supported by stainless steel, reusable internal tie rod and hex fastener. O-ring seal is used for tie rod opening and filter element. Filter element is supplied for (select one of the following):

Oil Removal Element is equipped with fiberglass prefiltration layer, microglass coalescing media, perforated stainless steel inner and outer support cores and inner support spring. Outer drain layer is polyester material. Maximum oil carry-over should not exceed ___ (7.8, 3.9, 0.78, 0.008 or 0.004) parts per million by weight (ppm w/w).

Solid Particle Removal Element is equipped with fiberglass prefiltration layer, microglass media, perforated stainless steel inner and outer support cores and inner support spring. Element will provide particle removal down to ___ (25.0, 5.0, 1.0 or 0.01) microns.

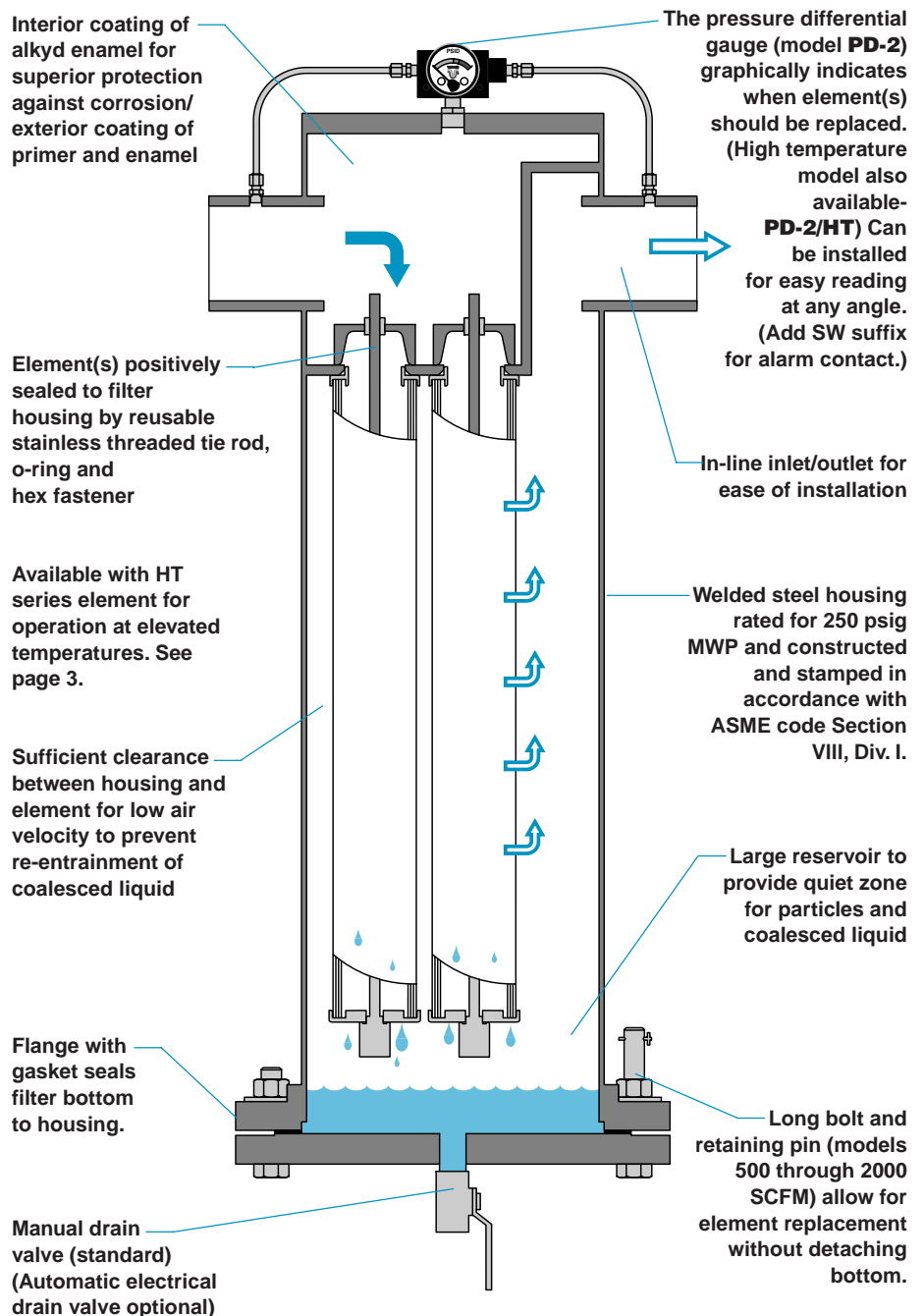
High Temperature Solid Particle Removal Element is constructed of fiberglass prefiltration layer, microglass media, perforated stainless steel inner and outer support core, inner support spring and metal end caps. Element provides particle removal down to 1.0 micron.

Oil Vapor Removal Element consists of activated carbon media with built-in microglass afterfiltration to prevent media migration. Media layers are supported by stainless steel inner and outer perforated support cores. Elements remove oil vapors down to .004 parts per million by weight (ppm w/w at 68°F).

Filter is Van Air Model No. _____ rated for _____ scfm at 100 psig.

FEATURES

Flow direction shown is for Coalescing Filter. See top of page 3.



VAN AIR FILTERS SERIES F102

Our rugged F102 Series includes nine housings with flows ranging from 1,500 to 20,000 scfm at 100 psig. Housings are built and stamped in accordance with ASME code for 250 psig at 225°F. Each receives hydrostatic pressure testing to 1.3 times the maximum working pressure. The top-loading feature permits quick and easy element replacement. High temperature units are also available.

For complete information on all Van Air element grades, please see the chart on page 3.

SUGGESTED SPECIFICATION

Filter housing is welded carbon steel, constructed and stamped in accordance with ASME code Section VIII, Div. I. Maximum working pressure is 250 psig at 225°F. (High temperature models are rated at 165 psig at 450°F.) The filter inlet and outlet connections are ANSI RF flanged. They are located on opposite sides of the filter at different elevations. The inlet and outlet connections have port locations that allow for installation of a pressure differential gauge. The pressure differential gauge is capable of direct or remote mounting. Housing interior is protected by alkyd enamel. Housing exterior shall be protected by primer and enamel. Housing is leg mounted and free standing. For coalescing applications, flow first enters a separation chamber for gravity removal of liquids and large particles. Filter elements are accessible through top of filter housing via o-ring sealed swing bolt closure. Separate manual drains (two) are furnished for separator/coalescing filter effluent.

Color-coded filter elements are supported by stainless steel reusable internal tie rods and hex fasteners. O-ring seals are used for tie rod openings and filter elements. Filter elements are supplied for (select one):

Oil Removal Element is equipped with fiberglass prefiltration layer, microglass coalescing media, perforated stainless steel inner and outer support cores and inner support spring. Outer drain layer is polyester material. Maximum oil carryover shall not exceed ___ (7.8, 3.9, 0.78, 0.008 or 0.004) parts per million by weight (ppm w/w).

Solid Particle Removal Element is equipped with fiberglass prefiltration layer, microglass media, perforated stainless steel inner and outer support cores and inner support spring. Element will provide particle removal down to ___ (25.0, 5.0, 1.0 or 0.01) microns.

High Temperature Solid Particle Removal Element is constructed of fiberglass prefiltration layer, microglass media, perforated stainless steel inner and outer support core, inner support spring and metal end caps. Element will provide particle removal down to 1.0 micron.

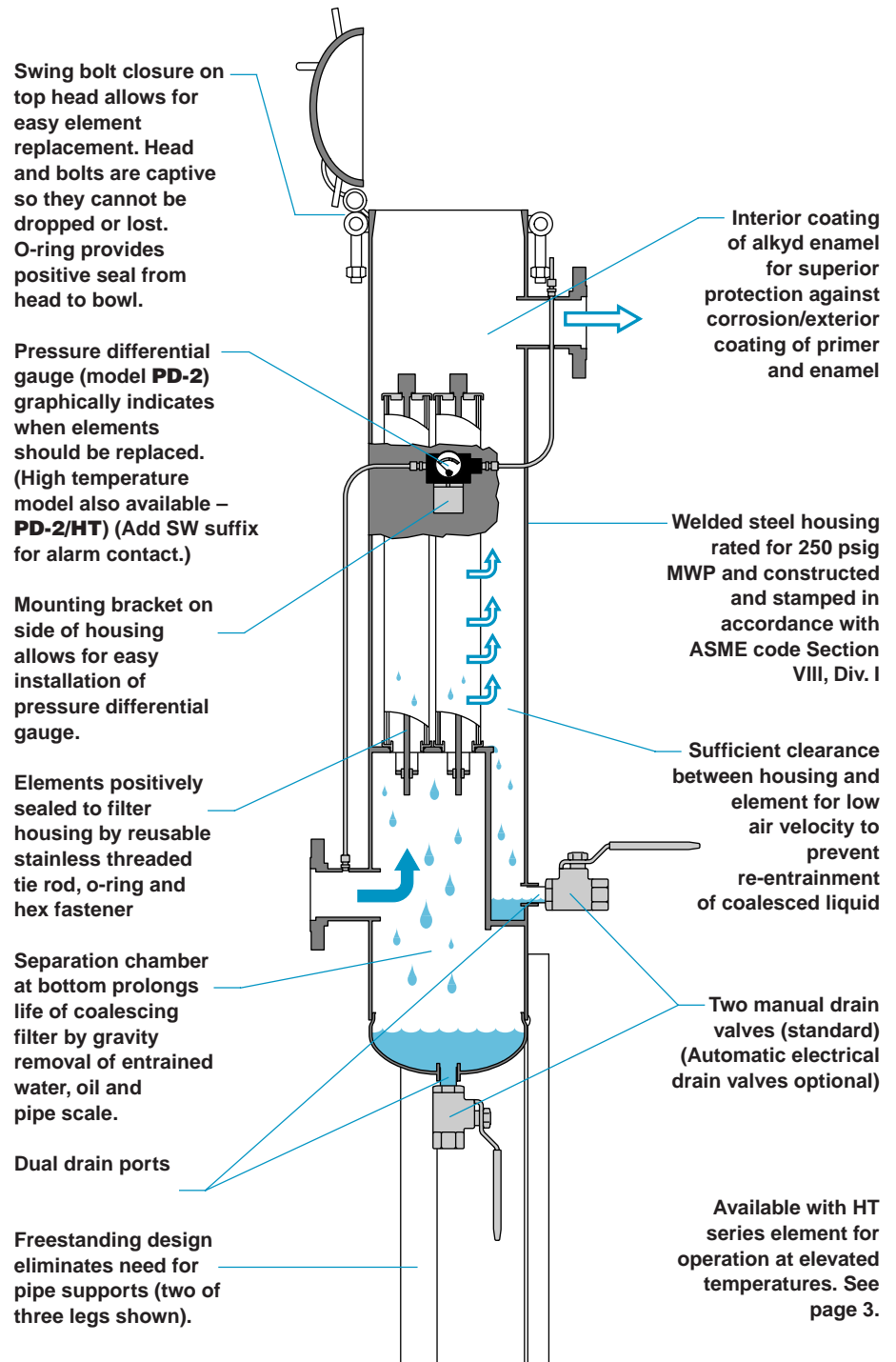
Oil Vapor Removal Element consists of activated carbon media with built-in

microglass afterfiltration to prevent media migration. Media layers are supported by stainless steel inner and outer perforated support cores. Elements remove oil vapors down to .004 parts per million by weight (ppm w/w at 68°F).

Filter is Van Air Model No. _____ rated for _____ scfm at 100 psig.

FEATURES

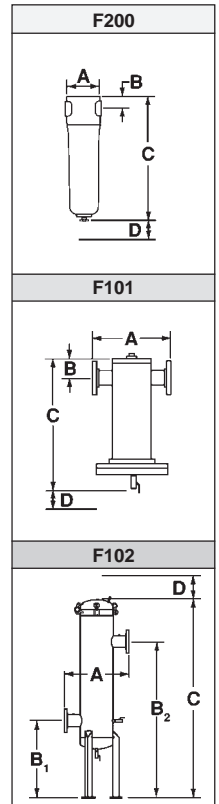
Flow direction shown is for Coalescing Filter. See top of page 3.



Dimensions (inches) and Specifications

Model	In/Out Conn.	A	B (B ₁ /B ₂)	C	D	Total Wt. (lbs.)	Drain Conn.	Replacement Element	No. of Elements	
F200	F200-15-1/4-(*)	1/4 NPT	2 13/16	2 1/8	9 5/8	3	1.2	1/4 NPS	E200-15/25-(*)	1
	F200-25-3/8-(*)	3/8 NPT	2 13/16	2 1/8	9 5/8	3	1.2	1/4 NPS	E200-15/25-(*)	1
	F200-25-1/2-(*)	1/2 NPT	2 13/16	2 1/8	9 5/8	3	1.2	1/4 NPS	E200-15/25-(*)	1
	F200-55-1/2-(*)	1/2 NPT	3 7/16	3	12	4	3.3	1/4 NPS	E200-55-(*)	1
	F200-85-3/4-(*)	3/4 NPT	4 15/16	3 3/8	14 7/8	4	6	1/4 NPS	E200-85-(*)	1
	F200-100-1-(*)	1 NPT	4 15/16	3 3/8	14 7/8	4	6.1	1/4 NPS	E200-100-(*)	1
	F200-150-1-(*)	1 NPT	4 15/16	3 3/8	20 3/4	6	7.4	1/4 NPS	E200-150-(*)	1
	F200-265-1 1/4-(*)	1 1/4 NPT	4 15/16	3 3/8	20 3/4	6	7.5	1/4 NPS	E200-265-(*)	1
	F200-350-1 1/2-(*)	1 1/2 NPT	5 1/16	3 3/4	21 3/4	6	9.6	1/4 NPS	E200-350/400-(*)	1
	F200-400-2-(*)	2 NPT	5 1/16	3 3/4	21 3/4	6	9.6	1/4 NPS	E200-350/400-(*)	1
	F200-500-2-(*)	2 NPT	5 1/16	3 3/4	29 5/8	6	12	1/4 NPS	E200-500-(*)	1
	F200-600-3-(*)	3 NPT	7 7/8	4 1/2	24 3/4	8	22.3	1/4 NPS	E200-600-(*)	1
F200-800-3-(*)	3 NPT	7 7/8	4 1/2	30 3/8	8	25.3	1/4 NPS	E200-800-(*)	1	
F200-1000-3-(*)	3 NPT	7 7/8	4 1/2	35	12	32.2	1/4 NPS	E200-1000-(*)	1	
F101	F101-500-(*)	2 NPT	11 7/8	4 5/8	39	24	100	1/2 NPT	E101/102-500-(*)	1
	F101-1000-(*)	3 NPT	15 1/2	5 1/4	41 1/2	24	149	1/2 NPT	E101/102-500-(*)	2
	F101-1500-(*)	3 NPT	17 3/4	6 1/4	44 1/2	24	240	1/2 NPT	E101/102-500-(*)	3
	F101-2000-(*)	4 FLG	18	6 5/8	50 7/8	30	260	1/2 NPT	E101/102-625-(*)	3
	F101-3500-(*)	6 FLG	24 3/4	14	56 5/8	30	390	1/2 NPT	E101/102-625-(*)	5
	F101-5000-(*)	6 FLG	28	15 1/2	61 5/8	30	600	1 NPT	E101/102-625-(*)	8
F102	F102-1500-(*)	3 FLG	18 3/4	32/70 3/4	82	24	250	(2) 1 NPT	E101/102-500-(*)	3
	F102-2000-(*)	4 FLG	18 3/4	32/77 1/2	89 1/2	30	325	(2) 1 NPT	E101/102-625-(*)	3
	F102-3500-(*)	6 FLG	24 3/4	33 1/2/78 1/2	92	30	385	(2) 1 NPT	E101/102-625-(*)	5
	F102-5000-1-(*)	6 FLG	28	33 1/2/78 1/2	93	30	550	(2) 1 NPT	E101/102-625-(*)	8
	F102-7500-(*)	8 FLG	32	34 1/2/80 1/2	98 1/4	30	735	(2) 1 NPT	E101/102-625-(*)	12
	F102-10,000-(*)	10 FLG	36	35 1/2/83 3/4	104 3/8	30	1150	(2) 1 NPT	E101/102-625-(*)	16
	F102-12,500-(*)	10 FLG	36	35 1/2/83 3/4	104 3/8	30	1150	(2) 1 NPT	E101/102-625-(*)	20
	F102-15,000-(*)	12 FLG	42	44 1/2/94 3/4	117 3/4	30	1675	(2) 1 NPT	E101/102-625-(*)	24
	F102-20,000-(*)	16 FLG	52	46/99 1/4	126	30	2300	(2) 1 NPT	E101/102-625-(*)	32

Notes: Due to our policy of continuous improvement, dimensions and specifications may change without notice. Before pre-piping, request a certified drawing. Flanges are ANSI Class 150 R.F. All F101 and F102 filter bodies are built and stamped per ASME Code. F101-3500 and 5000 models utilize elliptical top heads.



Flow Capacities (SCFM)

Model	25 psig	50 psig	75 psig	100 psig	125 psig	150 psig	175 psig	200 psig	225 psig	250 psig	
F200	F200-15-1/4-(*)	5	8	12	15	18	22	25	28	31	35
	F200-25-3/8-(*)	9	14	20	25	30	36	41	47	52	58
	F200-25-1/2-(*)	9	14	20	25	30	36	41	47	52	58
	F200-55-1/2-(*)	19	31	43	55	67	79	91	103	115	127
	F200-85-3/4-(*)	29	48	66	85	104	122	141	159	178	196
	F200-100-1-(*)	35	56	78	100	122	144	165	187	209	231
	F200-150-1-(*)	52	85	117	150	183	215	248	281	313	346
	F200-265-1 1/4-(*)	92	149	207	265	323	381	438	496	554	612
	F200-350-1 1/2-(*)	121	197	274	350	426	503	579	655	731	808
	F200-400-2-(*)	138	226	313	400	487	574	662	749	836	923
	F200-500-2-(*)	173	282	391	500	609	718	827	936	1045	1154
	F200-600-3-(*)	208	338	469	600	731	862	992	1123	1254	1385
F200-800-3-(*)	277	451	626	800	974	1149	1323	1497	1672	1846	
F200-1000-3-(*)	346	564	782	1000	1218	1436	1654	1872	2090	2308	
F101	F101-500-(*)	175	280	390	500	610	720	825	935	1045	1155
	F101-1000-(*)	345	565	780	1000	1220	1435	1655	1870	2090	2310
	F101-1500-(*)	520	845	1175	1500	1825	2155	2480	2810	3135	3460
	F101-2000-(*)	690	1130	1565	2000	2435	2870	3310	3745	4180	4615
	F101-3500-(*)	1210	1975	2735	3500	4265	5025	5790	6550	7315	8080
	F101-5000-(*)	1730	2820	3910	5000	6090	7180	8270	9360	10,450	11,540
F102	F102-1500-(*)	520	845	1175	1500	1830	2155	2480	2810	3135	3460
	F102-2000-(*)	690	1130	1565	2000	2435	2870	3310	3745	4180	4615
	F102-3500-(*)	1210	1975	2735	3500	4265	5025	5790	6550	7315	8080
	F102-5000-(*)	1730	2820	3910	5000	6090	7180	8270	9360	10,450	11,540
	F102-7500-(*)	2595	4230	5865	7500	9135	10,770	12,405	14,040	15,675	17,310
	F102-10,000-(*)	3460	5640	7820	10,000	12,180	14,360	16,540	18,720	20,900	23,080
	F102-12,500-(*)	4325	7050	9775	12,500	15,225	17,950	20,675	23,400	26,125	28,850
	F102-15,000-(*)	5190	8460	11,730	15,000	18,270	21,540	24,810	28,080	31,350	34,620
	F102-20,000-(*)	6920	11,280	15,640	20,000	24,360	28,720	33,080	37,440	41,800	46,160

Notes: Maximum working pressure for all models is 250 psig at 225°F with the exception of model "HT" which is rated at 165 psig at 450°F. For low pressure and high pressure applications, contact factory. Number following F200, F101 and F102 in model designation is flow rate at 100 psig. *To complete model number, insert element grade here (*). Example: F101-500-C. Natural Gas Applications: Multiply rated flow by 1.34.

SELECTING A FILTER

Selection of Van Air filters is fast and easy. You'll need to determine six conditions regarding the filter installation site: (1) Maximum flow rate; (2) minimum and maximum operating pressures; (3) operating temperature; (4) piping size; (5) the contaminants to be removed and; (6) the degree of filtration desired.

Next, refer to the Flow Capacities chart to the left. Read down the column representing your lowest operating pressure. Find the flow rate closest to, but greater than, that of your system. Then read across to the left-hand column to determine the filter model you should order.

Now refer to the Filtration Grades chart on page 3. Determine the element grade that meets your needs. Be sure that the maximum inlet temperature listed on the chart is sufficient for your operating conditions.

Once you've determined the proper element grade, go to the Dimensions and Specifications chart above. Find the filter model number as previously determined. Make sure the inlet and outlet connections are suitable for your piping. Also check to be sure there will be adequate clearance for element replacement.

Your Guarantee of Exceptional Quality and Dependability

Filter Warranty

All filter housings are guaranteed to be free of defective materials and workmanship for a period of **five (5) years** from the date of shipment when used in compressed air applications. This warranty does not include elements, drain line components, gaskets, o-rings or any other types of seals, accessories or expendable items.

This warranty does not cover defects due to misapplication, modification, misuse, neglect, lack of normal maintenance, accidents or other exceptional circumstances.

Any warrantable material found to be defective will be repaired, replaced or refunded at Seller's option, free of charge, provided notification is made within the above stated warranty period.



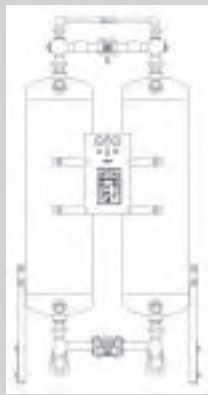
For Cool, Dry, Oil Free Compressed Air, You Can Rely On A Full Line Of Van Air Products



SINGLE TOWER DRYERS

The best vessel warranty in the industry tells you that Single Tower Dryers are built to last. Maintenance is minimal as the dryer has no moving parts.

Standard models are available from 7 to 16,000 SCFM service.



REGENERATIVE DRYERS

Regenerative dryers supply the best possible protection for pneumatic instrumentation or process air. A -40°F pressure dew point is standard.

Heatless dryers, from 3 through 5000 SCFM.

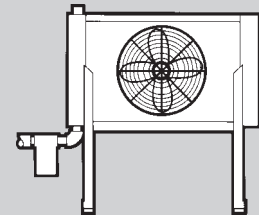
Externally heated, blower purge dryers, from 350 through 10,000 SCFM.

Internally heated dryers, from 150 through 3000 SCFM.



REFRIGERATED DRYERS

Performance proven in providing dependable dry air, Van Air refrigerated dryers are precision engineered for efficient, reliable, long-lasting service. Models are available from 10 SCFM to 7,500 SCFM.



AFTERCoolERS

Aftercoolers rapidly cool hot compressed air to reduce the moisture load on downstream equipment, resulting in the most efficient operation.



AUTOMATIC DRAIN VALVES

Provides automatic draining of condensate.

For more information about Van Air products contact your local distributor, or our Lake City office. Put our more than **60 years** of experience to work for you.

Distributed By: Air & Vacuum Process, Inc.
Phone (281)866-9700
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