

F200 SERIES COMPRESSED AIR FILTERS



Reliable Filter for Contaminant Removal

F200 Series Compressed Air Filters remove compressor lubricant, oil aerosols, dust, dirt and scale from compressed air systems. These filters have a lifetime warranty and flows up to 1600 SCFM with nine different element grades. Their rugged cast aluminum housings and durable stainless steel element media will help reduce down time at your jobsite. Just follow the chart below and build your filter. Choose your flow, filter element and drain that best suite your needs.

Filter Designation

F200 - **100 - 1** - **B** - **MD** - **PD6**

FLOW & IN/OUT CONN

SCFM @ 100 PSIG	NPT
15	1/4 NPT
25	3/8 NPT
25	1/2 NPT
55	1/2 NPT
85	3/4 NPT
100	1 NPT
150	1 NPT
265	1 1/4 NPT
350	1 1/2 NPT
400	2 NPT
500	2 NPT
600	3 NPT
800	3 NPT
1,000	3 NPT
1,250	3 NPT
1,600	3 NPT

FILTER ELEMENT

ELEMENT GRADE	DESCRIPTION	MAX INLET TEMP	CLEAN DRY PRESSURE DROP
AA	25 Micron, Extra Coarse	225	.40
A	5 Micron, Coarse Coalescing	225	.50
B	1 Micron, General Purpose Coalescing	175	.75
C	.01 Micron, High Efficiency Coalescing	125	1.50
RAA	25 Micron, Extra Coarse Particulate	225	.40
RA	5 Micron, Coarse Particulate	225	.50
RB	1 Micron, General Purpose Particulate	225	.75
RC	.01 Micron, High Efficiency Particulate	225	1.50
RD	.01 Micron, Vapor Adsorbing	80	1.50

DRAIN

DRAIN TYPE	DESCRIPTION
MD	Manual Drain
AD	Internal Auto Drain (not for gas service)
DA	Drain Adapter (1/4" mNPT x 1/2" NPT)

DIFFERENTIAL PRESSURE INDICATOR

INDICATOR	DESCRIPTION
PD-5	Differential Pressure Indicator for F200-55 & larger
PD-6	Pop-up Indicator for F200-55 & larger

HOW A FILTER WORKS:

Coalescing Filter - Air flows from inside the element to outside.

Particulate Filter - Air flows from outside the element to inside.

Applications

- Industrial compressed air systems
- Pre & After filtration for any existing dryer

Model
F200-15-1/4-(-)-MD-PD6
F200-25-3/8-(-)-MD-PD6
F200-25-1/2-(-)-MD-PD6
F200-55-1/2-(-)-MD-PD6
F200-85-3/4-(-)-MD-PD6
F200-100-1-(-)-MD-PD6
F200-150-1-(-)-MD-PD6
F200-265-1-1/4-(-)-MD-PD6
F200-350-1-1/2-(-)-MD-PD6
F200-400-2-(-)-MD-PD6
F200-500-2-(-)-MD-PD6
F200-600-3-(-)-MD-PD6
F200-800-3-(-)-MD-PD6
F200-1000-3-(-)-MD-PD6
F200-1250-3-(-)-MD-PD6
F200-1600-3-(-)-MD-PD6

Flow Rating (SCFM)	250 Max PSIG	In/Out Conn. (In.)	Height (In.)	Width (In.)	Filter Weight (lbs.)	Replacement Element
15	35	1/4 NPT	9 1/4	2 13/16	1.4	E200-15/25-(-)*
25	58	3/8 NPT	9 1/4	2 13/16	1.4	E200-15/25-(-)*
25	58	1/2 NPT	9 1/4	2 13/16	1.4	E200-15/25-(-)*
55	127	1/2 NPT	11 3/4	3 7/16	3.5	E200-55-(-)*
85	196	3/4 NPT	14 9/16	4 15/16	6.2	E200-85-(-)*
100	231	1 NPT	14 9/16	4 15/16	6.3	E200-100-(-)*
150	346	1 NPT	20 7/16	4 15/16	7.6	E200-150-(-)*
265	612	1 1/4 NPT	20 7/16	4 15/16	7.7	E200-265-(-)*
350	808	1 1/2 NPT	21 3/8	5 5/16	9.8	E200-350/400-(-)*
400	923	2 NPT	21 3/8	5 5/16	9.8	E200-350/400-(-)*
500	1154	2 NPT	29 3/8	5 5/16	12.2	E200-500-(-)*
600	1385	3 NPT	25 3/8	7 7/8	22.5	E200-600-(-)*
800	1846	3 NPT	30 7/8	7 7/8	25.5	E200-800-(-)*
1,000	2308	3 NPT	35 3/4	7 7/8	32.4	E200-1000-(-)*
1,250	2885	3 NPT	35 3/4	7 7/8	32.4	E200-1250-(-)*
1,600	3692	3 NPT	35 3/8	9 1/4	34.7	E200-1600-(-)*

Weight (lbs.)
0.1
0.1
0.1
0.3
0.5
0.6
0.9
1.0
1.1
1.1
2.3
2.7
3.6
4.3
4.3
5.4

Note: All flow ratings listed are at 100 PSIG. All F200 filter prices include PD-6 pop-up indicator, manual ball valve and initial element. The maximum allowable working pressure is 250 PSIG. See literature for operating temperature. Important: When ordering filter or replacement element, add element grade designation to where asterisk appears in model number. Example: F200-500-2-C-MD-PD6 which indicates high efficiency coalescing filter for 500 scfm @ 100 PSIG. E200-500-C/RC is the replacement element for an F200-500-2-C filter.