



Maximum Working Pressure:

Up to 225 psi / 155 kPa / 15.5 bar*

Maximum ΔP (differential pressure):

25 psid / 172 kPa / 1.7 bar

Maximum Flow:

22 to 40 gpm*

Application

- » For use on rotary screw air compressors
- » Compatible with petroleum-based and most synthetic fluids

*see chart

Bypass Valve Options

- | | |
|-------------------------|---------------------|
| 3 3/4" Diameter Filters | 5" Diameter Filters |
| » 7-9# | » 3-5# |
| » 15-20# | » 15-20# |
| » 20-25# | » 30-35# |
| » 30-35# | |

Anti-Drainback Valve Options

- » Available for filters with 1"-12, 3/4"-16, 1 1/16"-12, 7/8"-14, 1"-14, 1 1/4"-12, .970"-20, and M20-1.5" thread sizes

Variety of Gasket Designs & Materials

- » Buna-N®
- » Viton®
- » "L" shaped for 5" diameter filters

Variety of Filtration Media

- » Resin-Impregnated Cellulose
- » High-Performance Microglass

Packaging Options

- » Individual packaging available
- » Corrugated or chipboard options
- » Barcode available

Private Labeling Options

- » One color, abrasion & chemical resistant imprints
- » Customized artwork & layouts
- » Minimal quantity requirements
- » Plain white (no markings)

3/4"-16

Part#	Media	Diameter	Length	Bypass	Working Pressure	β _{x=200}	Nominal Rating	Max. Flow*	Gasket ID/OD
70564	Cellulose	3 3/4"	5 1/2"	15# & AD	175	38	11	22	2 7/16" / 2 13/16"
70669	Cellulose	3 3/4"	5 1/2"	9# & AD	175	38	11	22	2 7/16" / 2 13/16"
70562	Cellulose	3 3/4"	7"	30#	175	24	<4	22	2 7/16" / 2 13/16"

1"-12

Part#	Media	Diameter	Length	Bypass	Working Pressure	β _{x=200}	Nominal Rating	Max. Flow*	Gasket ID/OD
70134	Cellulose	3 3/4"	5 1/2"	N/A	175	24	<4	22	2 7/16" / 2 13/16"
70548	Cellulose	3 3/4"	5 1/2"	N/A	175	24	<4	22	2 7/16" / 2 13/16"
70322	Cellulose	3 3/4"	5 1/2"	15#	175	24	<4	22	2 7/16" / 2 13/16"
70672	Cellulose	3 3/4"	5 1/2"	25#	175	24	<4	22	2 7/16" / 2 13/16"
70315	Cellulose	3 3/4"	5 1/2"	N/A	175	38	11	22	2 7/16" / 2 13/16"
70668	Cellulose	3 3/4"	8 3/4"	25#	175	24	<4	22	2 7/16" / 2 13/16"
70313	Cellulose	3 3/4"	8 3/4"	25#	175	38	11	22	2 7/16" / 2 13/16"
70751	Cellulose	3 3/4"	8 3/4"	30#	175	38	11	22	2 7/16" / 2 13/16"

1 1/4"-11 BSP

Part#	Media	Diameter	Length	Bypass	Working Pressure	β _{x=200}	Nominal Rating	Max. Flow*	Gasket ID/OD
70324	Microglass	5"	7"	N/A	100	13	5	40	3 13/16" / 4 1/4"
70318	Microglass	5"	7"	N/A	100	24	9	40	3 13/16" / 4 1/4"
70325	Microglass	5"	10 7/8"	N/A	100	13	5	40	3 13/16" / 4 1/4"
70319	Microglass	5"	10 7/8"	N/A	100	24	9	40	3 13/16" / 4 1/4"

1 1/4"-12

Part#	Media	Diameter	Length	Bypass	Working Pressure	β _{x=200}	Nominal Rating	Max. Flow*	Gasket ID/OD
70102	Cellulose	3 3/4"	5 1/2"	N/A	175	38	11	22	2 7/16" / 2 13/16"
70326	Cellulose	3 3/4"	5 1/2"	15#	175	24	<4	22	2 7/16" / 2 13/16"
70112	Cellulose	3 3/4"	8 1/16"	N/A	175	24	<4	22	2 7/16" / 2 13/16"
70321	Cellulose	3 3/4"	8 1/16"	N/A	175	24	<4	22	2 7/16" / 2 13/16"
70551	Cellulose	3 3/4"	5 1/2"	N/A	175	38	11	22	2 7/16" / 2 13/16"

1 1/2"-16

Part#	Media	Diameter	Length	Bypass	Working Pressure	β _{x=200}	Nominal Rating	Max. Flow*	Gasket ID/OD
70158	Cellulose	5"	7"	N/A	100	38	11	40	4 27/64" / 5 1/32" 4 11/16" / 5 1/16"
70671	Cellulose	5"	7"	N/A	100	38	11	22	4 11/16" / 5 1/16"
70547	Cellulose	5"	7"	N/A	100	24	<4	22	4 27/64" / 5 1/32" 4 11/16" / 5 1/16"
70171	Cellulose	5"	11"	N/A	100	24	<4	22	4 27/64" / 5 1/32" 4 11/16" / 5 1/16"
70316	Cellulose	5"	11"	N/A	100	24	<4	22	4 11/16" / 5 1/16"
70163	Microglass	5"	11"	N/A	100	13	5	22	4 27/64" / 5 1/32" 4 11/16" / 5 1/16"

.970"-20

Part#	Media	Diameter	Length	Bypass	Working Pressure	$\beta_x=200$	Nominal Rating	Max. Flow*	Gasket ID/OD
70323	Microglass	3 3/4"	5 1/2"	N/A	175	13	5	22	2 7/16" / 2 13/16"
70317	Microglass	3 3/4"	5 1/2"	N/A	175	24	9	22	2 7/16" / 2 13/16"
70320	Microglass	3 3/4"	5 1/2"	25#	175	24	9	22	2 7/16" / 2 13/16"

M20-1.5

Part#	Media	Diameter	Length	Bypass	Working Pressure	$\beta_x=200$	Nominal Rating	Max. Flow*	Gasket ID/OD
70739	Microglass	3 3/4"	5 1/2"	15#	175	24	9	22	2 7/16" / 2 13/16"

Heavy Duty filters for Diesel Power Units

Part#	Thread	Type	Diameter	Length	Bypass	Working Pressure	$\beta_x=200$	Nominal Rating	Max. Flow*	Gasket ID/OD
71200	1"-14	Fuel	3 3/4"	8 3/4"	N/A	175	10	<4	22	2 7/16" / 2 13/16"
71201	13/16"-12	Fuel	3 3/4"	7 1/8"	N/A	175	15	<4	22	3 1/8" / 3 7/16"
71202	1"-12	Fuel	3 3/4"	7 7/8"	N/A	175	25	7	22	3 1/8" / 3 7/16"
71205	1"-14	Fuel	3 3/4"	5 5/16"	N/A	175	19	<4	22	2 7/16" / 2 13/16"
71206	1 1/2"-16	Lube	5 1/16"	11 1/16"	N/A	225	24	<4	40	3 1/2" / 4 1/4"
71208	1 1/2"-16	Lube	5 1/16"	11 1/16"	N/A	225	28	7	40	3 1/2" / 4 1/4"
71212	3/4"-16	Lube	3 3/4"	5 5/16"	N/A	175	28	7	22	2 7/16" / 2 13/16"
71213	1"-12	Hydraulic	3 3/4"	5 3/8"	N/A	175	28	7	22	2 7/16" / 2 13/16"
71214	1"-12	Hydraulic	3 3/4"	5 3/8"	N/A	175	38	11	22	2 7/16" / 2 13/16"
71217	1"-14	Fuel	3 3/4"	7 1/8"	N/A	175	10	<4	22	2 7/16" / 2 13/16"
71218	1"-12	Lube	3 3/4"	5 3/8"	25#	175	38	11	22	2 7/16" / 2 13/16"
71219	1"-12	Lube	3 3/4"	7 1/8"	30#	175	38	11	22	2 7/16" / 2 13/16"
71220	1 5/8"-12	Lube	4 5/8"	9 7/8"	N/A	225	28	7	22	3 13/16" / 4 5/16"
71224	7/8"-14	Fuel	3 3/4"	7"	N/A	175	14	<4	22	2 7/16" / 2 13/16"
71227	1 1/4"-12	Hydraulic	3 3/4"	5 5/16"	N/A	175	24	<4	22	2 7/16" / 2 13/16"
71232	1 1/2"-16	Hydraulic	3 3/4"	5 5/16"	N/A	225	24	<4	25	2 15/16" / 3 7/16"

* Max flow is a fluid dependant value

Note:

1. Filters are not to be used with aviation applications.
2. Specifications are subject to change without notice.
3. Results shown are based on tests which, unless otherwise indicated, have been carried out under laboratory conditions and are given for guidance only. Actual product performance will depend on the circumstances under which the product is used.