

Specifications

Port Sizes	½", 1", 1½", 2", 3"
Thread Styles	NPT
Flow Capacity	60/175/300/400/700/1200 SCFM @ 100 PSI
Filter Capacity	3.0 micron & larger
Differential Pressure	< 1.0 PSID at rated flow
Max. Temp./Pressure (Metal HP Housing)	200 °F/500 PSIG
Max./Pressure (Auto Float Drain)	250 PSIG
Max./Pressure (Manual Drain)	500 PSIG
Approx. Weight (lb.)	3.5 - 40.0
ISO Class	3 Particulate

For higher pressure units, consult factory.



Water
Dirt
Oil
Oil Vapor
Odor

Order Guide

Manual Drain

Model Number	Port Size	Flow	Element Part Number	Manual Drain	O-ring	Dimensions (in.)		
						Height	Width	Depth
1P-060-M04-PHP	½"	60	1P-060	RTi-PC-002	KSG-005	10.0	3.1	3.0
1P-175-M08-PHP	1"	175	1P-175	RTi-PC-002	OR-235	15.4	4.6	3.7
1M-300-M12-PHP	1½"	300	1M-300	BV-051	PHC-036	33.0	6.0	5.7
1M-400-M16-PHP	2"	400	1M-400	BV-051	PHC-036	33.0	6.0	5.7
1M-700-M16-PHP	2"	700	1M-700	BV-051	PHC-036	33.0	6.0	5.7
1M-1200-M24-PHP	3"	1200	1M-1200	BV-051	PHC-032	40.0	8.0	7.3

Dimensions (in.)		
Height	Width	Depth
10.0	3.1	3.0
15.4	4.6	3.7
33.0	6.0	5.7
33.0	6.0	5.7
33.0	6.0	5.7
40.0	8.0	7.3

Automatic Drain

Model Number	Port Size	Flow	Element Part Number	Auto Drain	O-ring	Dimensions (in.)		
						Height	Width	Depth
1P-060-M04-FHP	½"	60	1P-060	AD-12	N32-95-257	10.0	3.1	3.0
1P-175-M08-FHP	1"	175	1P-175	AD-12	N32-95-235	15.4	4.6	3.7
1M-300-M12-FHP	1½"	300	1M-300	TD5	PHC-036	37.0	6.0	5.7
1M-400-M16-FHP	2"	400	1M-400	TD5	PHC-036	37.0	6.0	5.7
1M-700-M16-FHP	2"	700	1M-700	TD5	PHC-036	37.0	6.0	5.7
1M-1200-M24-FHP	3"	1200	1M-1200	TD5	PHC-032	44.0	8.0	7.3

Dimensions (in.)		
Height	Width	Depth
10.0	3.1	3.0
15.4	4.6	3.7
37.0	6.0	5.7
37.0	6.0	5.7
37.0	6.0	5.7
44.0	8.0	7.3

Specifications

Port Sizes	½", 1", 1½", 2", 3"
Thread Styles	NPT
Flow Capacity	60/150/300/400/700/1200 SCFM @ 100 PSI
Filter Capacity	0.01 micron & larger
Differential Pressure	< 1.5 PSID at rated flow
Max. Temp./Pressure (Metal HP Housing)	200 °F/500 PSIG
Max. Temp./Pressure (Auto Float Drain)	250 PSIG
Max. Temp./Pressure (Manual Drain)	500 PSIG
Approx. Weight (lb.)	3.5 - 40.0
ISO Class	1 Particulate/Oil

For higher pressure units, consult factory.



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Order Guide

Manual Drain

Model Number	Port Size	Flow	Element Part Number	Manual Drain	O-ring	Dimensions (in.)		
						Height	Width	Depth
3C-060-M04-PHP	½"	60	3C-060	RTi-PC-002	KSG-005	10.0	3.1	3.0
3C-150-M08-PHP	1"	150	3C-150	RTi-PC-002	OR-235	15.4	4.6	3.7
3C-300-M12-PHP	1½"	300	3C-300	BV-051	PHC-036	33.0	6.0	5.7
3C-400-M16-PHP	2"	400	3C-400	BV-051	PHC-036	33.0	6.0	5.7
3C-700-M16-PHP	2"	700	3C-700	BV-051	PHC-036	33.0	8.0	5.7
3C-1200-M24-PHP	3"	1200	3C-1200	BV-051	PHC-032	40.0	8.0	7.3

Dimensions (in.)		
Height	Width	Depth
10.0	3.1	3.0
15.4	4.6	3.7
33.0	6.0	5.7
33.0	6.0	5.7
33.0	8.0	5.7
40.0	8.0	7.3

Automatic Drain

Model Number	Port Size	Flow	Element Part Number	Auto Drain	O-ring	Dimensions (in.)		
						Height	Width	Depth
3C-060-M04-FHP	½"	60	3C-060	AD-12	N32-95-257	10.0	3.1	3.0
3C-150-M08-FHP	1"	150	3C-150	AD-12	PHC-035	15.4	4.6	3.7
3C-300-M12-FHP	1½"	300	3C-300	TD5	PHC-036	37.0	6.0	5.7
3C-400-M16-FHP	2"	400	3C-400	TD5	PHC-036	37.0	6.0	5.7
3C-700-M16-FHP	2"	700	3C-700	TD5	PHC-036	37.0	6.0	5.7
3C-1200-M24-FHP	3"	1200	3C-1200	TD5	PHC-032	44.0	8.0	7.3

Dimensions (in.)		
Height	Width	Depth
10.0	3.1	3.0
15.4	4.6	3.7
37.0	6.0	5.7
37.0	6.0	5.7
37.0	6.0	5.7
44.0	8.0	7.3