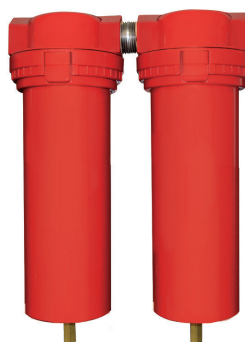


# Specifications

<b>Port Sizes</b>	1/4", 3/8", 1/2"
<b>Thread Styles</b>	NPT, BSPT, BSPP
<b>Flow Capacity</b>	60 SCFM @ 100 PSI
<b>Filter Capacity</b>	0.01 micron & larger
<b>Differential Pressure</b>	< 2.5 PSID at rated flow
<b>Max. Temp./Pressure (Aluminum Bowl)</b>	175 °F/200 PSIG
<b>Max. Temp./Pressure (Polycarbonate Bowl)</b>	125 °F/150 PSIG
<b>Approx. Weight (lb.)</b>	7.0
<b>ISO Class</b>	1 Particulate/Oil

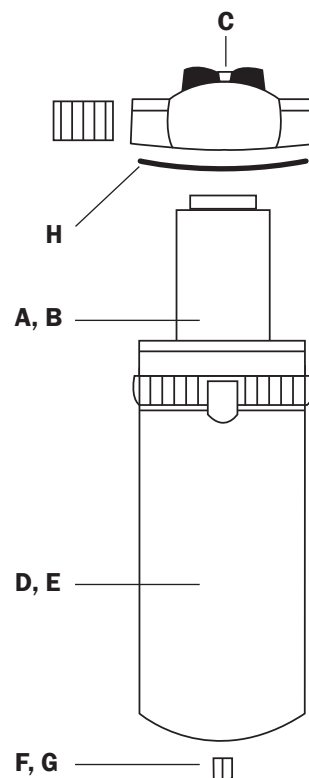
For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 °F and 150 PSIG, regardless of bowl material.



**Water**  
**Dirt**  
**Oil**  
**Oil Vapor**  
**Odor**

# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element, 1st Stage	1P-060
<b>B</b> Replacement Element, 2nd Stage	3C-060
<b>C</b> Differential Pressure Indicator	N32-W1-DPi
<b>C</b> Blanking Cap (Cover for Indicator)	N32-95-020
<b>D</b> Bowl Assembly: Metal Bowl, Manual Petcock Drain, & O-ring	N34-95-205
<b>D</b> Bowl Assembly: Metal Bowl, Auto Float Drain, & O-ring	N34-95-201
<b>E</b> Bowl Assembly: Poly Bowl, Manual Petcock Drain, & O-ring*	N32-15-163
<b>E</b> Bowl Assembly: Poly Bowl, Auto Float Drain, & O-ring*	N32-15-164
<b>F</b> Manual Brass Petcock Drain	PC-02
<b>G</b> Automatic Plastic Float Drain (Metal Bowl)	N32-95-979
<b>G</b> Automatic Brass Float Drain	N32-95-978
<b>H</b> Bowl O-ring	N32-95-257



# Order Guide

	Port Size	Model Number	
		Metal Bowl	Poly Bowl
<b>Manual Drain</b>	1/4"	1P-060-M02-DCP	1P-060-P02-DCP
	3/8"	1P-060-M03-DCP	1P-060-P03-DCP
	1/2"	1P-060-M04-DCP	1P-060-P04-DCP

<b>Automatic Drain</b>	1/4"	1P-060-M02-DC	1P-060-P02-DC
	3/8"	1P-060-M03-DC	1P-060-P03-DC
	1/2"	1P-060-M04-DC	1P-060-P04-DC

Dimensions (in.)			
Height**		Width	Depth
Metal	Poly		
10.0	10.0	8.0	3.9
10.0	10.0	8.0	3.9
10.0	10.0	8.0	3.9

10.0	10.5	8.0	3.9
10.0	10.5	8.0	3.9
10.0	10.5	8.0	3.9

\*Poly bowls come with metal bowl guard

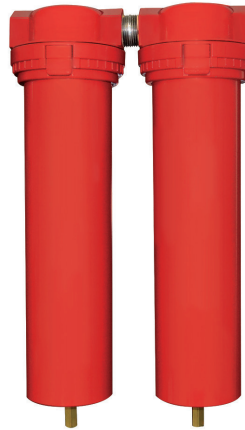
\*\*To add an indicator, add "I" to end of model number (Indicator adds about 1" to height)



# Specifications

<b>Port Sizes</b>	1/2", 3/4", 1"
<b>Thread Styles</b>	NPT, BSPT, BSPP
<b>Flow Capacity</b>	90/150/250 SCFM @ 100 PSI
<b>Filter Capacity</b>	0.01 micron & larger
<b>Differential Pressure</b>	< 2.5 PSID at rated flow
<b>Max. Temp./Pressure (Aluminum Bowl)</b>	175 °F/200 PSIG
<b>Max. Temp./Pressure (Polycarbonate Bowl)</b>	125 °F/150 PSIG
<b>Approx. Weight (lb.)</b>	12.0
<b>ISO Class</b>	1 Particulate/Oil

For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 °F and 150 PSIG, regardless of bowl material.

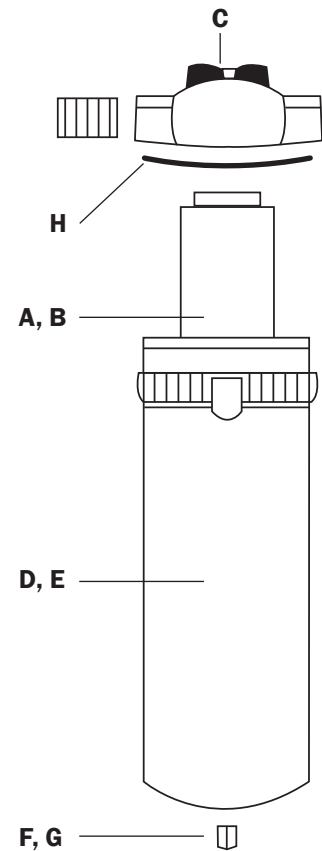


**Water**  
**Dirt**  
**Oil**  
**Oil Vapor**  
**Odor**

	Dimensions (in.)			
	Height**		Width	Depth
	Metal	Poly		
<b>Manual Drain</b>	17.0	14.0	10.0	4.6
<b>Auto Drain</b>	17.0	14.5	10.0	4.6

# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element, 1st Stage	1P-090/1P-150/1P-250
<b>B</b> Replacement Element, 2nd Stage	3C-090/3C-150/3C-250
<b>C</b> Differential Pressure Indicator	N32-W1-DPi
<b>C</b> Blanking Cap (Cover for Indicator)	N32-95-020
<b>D</b> Bowl Assembly: Metal Bowl, Manual Petcock Drain, & O-ring	N34-15-180
<b>D</b> Bowl Assembly: Metal Bowl, Auto Float Drain, & O-ring	N34-15-178
<b>E</b> Bowl Assembly: Poly Bowl, Manual Petcock Drain, & O-ring*	N32-15-167
<b>E</b> Bowl Assembly: Poly Bowl, Auto Float Drain, & O-ring*	N32-15-166
<b>F</b> Manual Petcock Drain (Metal Bowl)	PC-03
<b>F</b> Manual Petcock Drain (Poly Bowl)	N32-95-182
<b>G</b> Automatic Plastic Float Drain (Metal Bowl)	N32-95-979
<b>G</b> Automatic Brass Float Drain	N32-95-978
<b>H</b> Bowl O-ring	N32-95-256



# Order Guide

	Port Size	Model Number					
		Metal Bowl			Poly Bowl		
		Low Flow	Med Flow	High Flow	Low Flow	Med Flow	High Flow
<b>Manual Drain</b>	1/2"	1P-090-M04-DCP	1P-150-M04-DCP	1P-250-M04-DCP	1P-090-P04-DCP	1P-150-P04-DCP	1P-250-P04-DCP
	3/4"	1P-090-M06-DCP	1P-150-M06-DCP	1P-250-M06-DCP	1P-090-P06-DCP	1P-150-P06-DCP	1P-250-P06-DCP
	1"	1P-090-M08-DCP	1P-150-M08-DCP	1P-250-M08-DCP	1P-090-P08-DCP	1P-150-P08-DCP	1P-250-P08-DCP
<b>Auto Drain</b>	1/2"	1P-090-M04-DC	1P-150-M04-DC	1P-250-M04-DC	1P-090-P04-DC	1P-150-P04-DC	1P-250-P04-DC
	3/4"	1P-090-M06-DC	1P-150-M06-DC	1P-250-M06-DC	1P-090-P06-DC	1P-150-P06-DC	1P-250-P06-DC
	1"	1P-090-M08-DC	1P-150-M08-DC	1P-250-M08-DC	1P-090-P08-DC	1P-150-P08-DC	1P-250-P08-DC

\*Poly bowls come with metal bowl guard

\*\*To add an indicator, add "i" to end of model number ( Indicator adds about 1" to height)

Literature Sheet: i002, i034

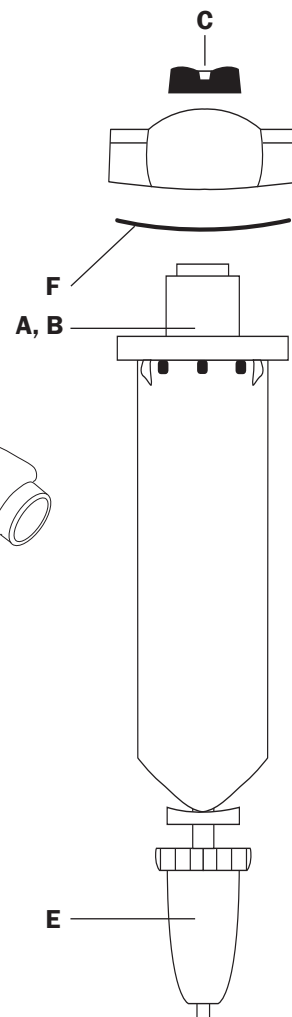
# Specifications

<b>Port Sizes</b>	1¼", 1½", 2"
<b>Thread Styles</b>	NPT, BSPT, BSPP
<b>Flow Capacity</b>	300/400/700 SCFM @ 100 PSI
<b>Filter Capacity</b>	0.01 micron & larger
<b>Differential Pressure</b>	< 2.5 PSID at rated flow
<b>Max. Temp./Pressure (Aluminum Bowl)</b>	175 ° F/200 PSIG
<b>Approx. Weight (lb.)</b>	58.0/60.0/64.0
<b>ISO Class</b>	1 Particulate/Oil

For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 ° F and 150 PSIG, regardless of bowl material.

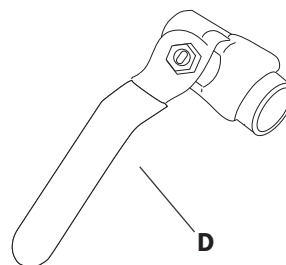


**Water**  
**Dirt**  
**Oil**  
**Oil Vapor**  
**Odor**



# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element, 1st Stage	1M-300/1M-400/1M-700
<b>B</b> Replacement Element, 2nd Stage	3C-300/3C-400/3C-700
<b>C</b> Differential Pressure Indicator	N32-W1-DPi
<b>C</b> Blanking Cap (Cover for Indicator)	N32-95-020
<b>D</b> Manual Petcock Drain, Ball Valve	BV-051
<b>E</b> External Automatic Float Drain	N32-95-XD8
<b>F</b> Bowl O-ring	N32-F35-OR



# Order Guide

	Port Size	Model Number			Dimensions (in.)		
		Low Flow	Med Flow	High Flow	Height*	Width	Depth
<b>Manual Drain</b>	1¼"	1M-300-M10-DCP	1M-400-M10-DCP	1M-700-M10-DCP	28.0	16.5	7.8
	1½"	1M-300-M12-DCP	1M-400-M12-DCP	1M-700-M12-DCP	28.0	16.8	7.8
	2"	1M-300-M16-DCP	1M-400-M16-DCP	1M-700-M16-DCP	28.0	17.0	7.8
<b>External Automatic Drain</b>	1¼"	1M-300-M10-DC	1M-400-M10-DC	1M-700-M10-DC	32.0	16.5	7.8
	1½"	1M-300-M12-DC	1M-400-M12-DC	1M-700-M12-DC	32.0	16.8	7.8
	2"	1M-300-M16-DC	1M-400-M16-DC	1M-700-M16-DC	32.0	17.0	7.8

\*To add an indicator, add "i" to end of model number (Indicator adds about 1" to height)

# Specifications

<b>Port Sizes</b>	3"
<b>Thread Styles</b>	NPT
<b>Flow Capacity</b>	1200 SCFM @ 100 PSI
<b>Filter Capacity</b>	0.01 micron & larger
<b>Differential Pressure</b>	< 2.5 PSID at rated flow
<b>Max. Temp./Pressure (Aluminum Bowl)</b>	175 ° F/200 PSIG (manual drain) 175 ° F/150 PSIG (float drain)
<b>Approx. Weight (lb.)</b>	76.0
<b>ISO Class</b>	1 Particulate/Oil

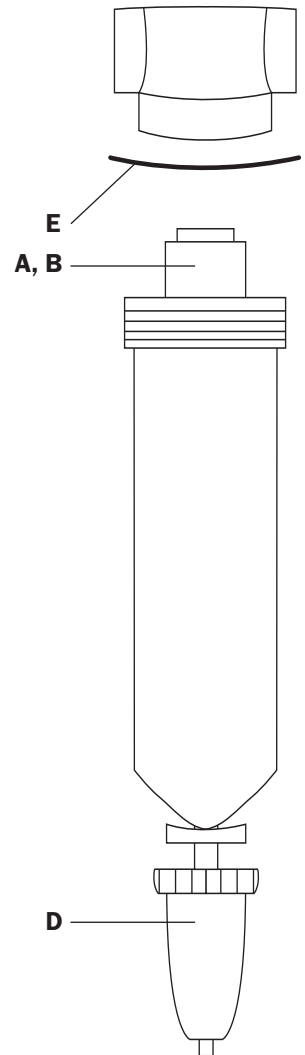
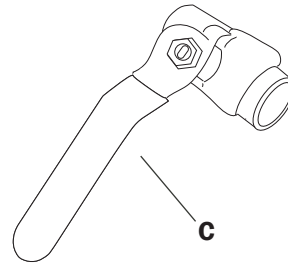
For higher pressure units, consult factory.



**Water**  
**Dirt**  
**Oil**  
**Oil Vapor**  
**Odor**

# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element, 1st Stage	1M-1200
<b>B</b> Replacement Element, 2nd Stage	3C-1200
<b>C</b> Manual Petcock Drain, Ball Valve	BV-051
<b>D</b> External Automatic Float Drain	N32-95-XD8
<b>E</b> Bowl O-ring	PHC-032



# Order Guide

	Port Size	Model Number	Dimensions (in.)		
			Height	Width	Depth
<b>Manual Drain</b>	3"	1M-1200-M24-DCP	40.0	17.0	7.3
<b>External Auto Drain</b>	3"	1M-1200-M24-DC	44.0	17.0	7.3

# Specifications

<b>Port Sizes</b>	3", 4", 6" RFSO
<b>Connection</b>	Raised face 150# Flange
<b>Flow Capacity</b>	1900/3000 SCFM @ 100 PSI
<b>Filter Capacity</b>	0.01 micron & larger
<b>Differential Pressure</b>	< 2.5 PSID at rated flow
<b>Max. Temp./Pressure</b> (Epoxy Coated Carbon Steel)	150 °F/200 PSIG
<b>Approx. Weight (lb.)</b>	600.0/620.0/900.0
<b>ISO Class</b>	1 Particulate/Oil

For higher pressure applications, consult factory. Units equipped with external auto drain have max. temperature and pressure of 150 °F and 150 PSIG.

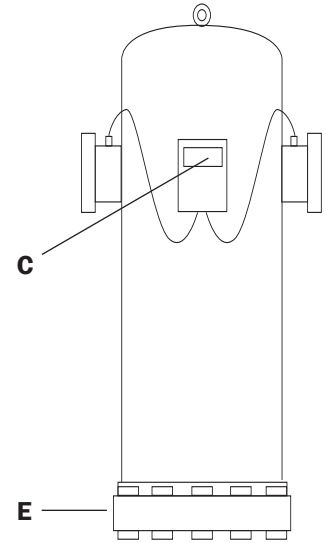


**Water**  
**Dirt**  
**Oil**  
**Oil Vapor**  
**Odor**

# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element, 1st Stage	1X-2500/1X-5500
<b>B</b> Replacement Element, 2nd Stage	3C-1900/3C-3000
<b>C</b> Differential Pressure Indicator	N32-P2-DPi
<b>D</b> Manual Petcock Drain, Ball Valve	BV-051
<b>E</b> External Automatic Float Drain	N32-95-XD8

Note:  
All 1900 units require a minimum of 25" clearance between bottom of housing and floor for installation.  
All 3000 units require a minimum of 36" clearance between bottom of housing and floor for installation.



# Order Guide

	Port Size	Model Number	Dimensions (in.)		
			Height	Width	Depth
<b>Manual Drain</b>	3"	1M-1900-MFD-DCP	50.2	40.1	16.0
	4"	1M-1900-MFE-DCP	50.2	40.1	16.0
	6"	1M-3000-MFF-DCP	68.0	46.9	19.0
<b>External Automatic Drain</b>	3"	1M-1900-MFD-DCX	54.2	40.1	16.0
	4"	1M-1900-MFE-DCX	54.2	40.1	16.0
	6"	1M-3000-MFF-DCX	72.0	46.9	19.0

Indicator included as standard with metal bowl units.

