

# 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>	3.0 micron & larger
<b>Differential Pressure</b>	< 1.5 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>	3.5
<b>ISO Class</b>	3 Particulate

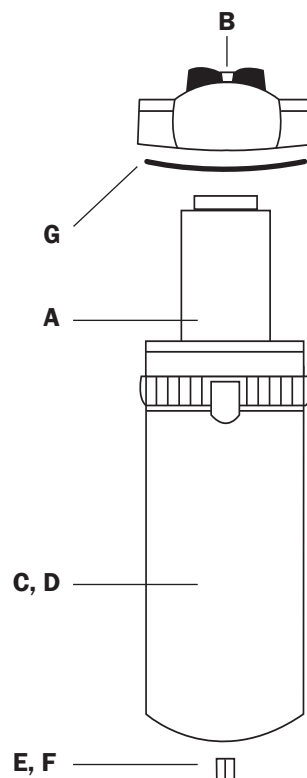
For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 °F and 150 PSIG, regardless of bowl material.



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

# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element	1P-060
<b>B</b> Differential Pressure Indicator	N32-W1-DPi
<b>B</b> Blanking Cap (Cover for Indicator)	N32-95-020
<b>C</b> Bowl Assembly: Metal Bowl, Manual Petcock Drain, & O-ring	N34-95-205
<b>C</b> Bowl Assembly: Metal Bowl, Auto Float Drain, & O-ring	N34-95-201
<b>D</b> Bowl Assembly: Poly Bowl & Manual Petcock Drain*	N32-15-163
<b>D</b> Bowl Assembly: Poly Bowl & Auto Float Drain*	N32-15-164
<b>E</b> Manual Brass Petcock Drain	PC-02/PC-03
<b>F</b> Automatic Plastic Float Drain (Metal Bowl)	N32-95-979
<b>F</b> Automatic Brass Float Drain (Poly Bowl)	N32-95-978
<b>G</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-P	1P-060-P02-P
	3/8"	1P-060-M03-P	1P-060-P03-P
	1/2"	1P-060-M04-P	1P-060-P04-P
<b>Automatic Drain</b>	1/4"	1P-060-M02-F	1P-060-P02-F
	3/8"	1P-060-M03-F	1P-060-P03-F
	1/2"	1P-060-M04-F	1P-060-P04-F

Dimensions (in.)			
Height**		Width	Depth
Metal	Poly		
10.0	10.0	3.9	3.9
10.0	10.0	3.9	3.9
10.0	10.0	3.9	3.9
10.0	10.5	3.9	3.9
10.0	10.5	3.9	3.9
10.0	10.5	3.9	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)

Literature Sheet: i032



# Specifications

<b>Port Sizes</b>	1/2", 3/4", 1"
<b>Thread Styles</b>	NPT, BSPT, BSPP
<b>Flow Capacity</b>	120/175/250 SCFM @ 100 PSI
<b>Filter Capacity</b>	3.0 micron & larger
<b>Differential Pressure</b>	< 1.5 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>	6.0
<b>ISO Class</b>	3 Particulate

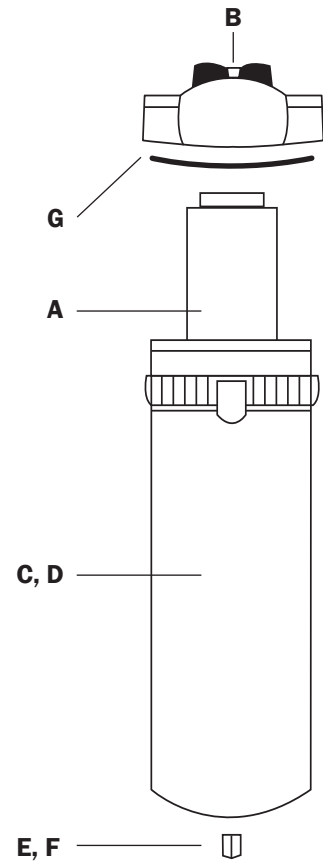
For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 °F and 150 PSIG, regardless of bowl material.



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# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element	1P-120/1P-175/1P-250
<b>B</b> Differential Pressure Indicator	N32-W1-DPi
<b>B</b> Blanking Cap (Cover for Indicator)	N32-95-020
<b>C</b> Bowl Assembly: Metal Bowl, Manual Petcock Drain, & O-ring	N34-15-180
<b>C</b> Bowl Assembly: Metal Bowl, Auto Float Drain, & O-ring	N34-15-178
<b>D</b> Bowl Assembly: Poly Bowl, Manual Petcock Drain, & O-ring*	N32-15-167
<b>D</b> Bowl Assembly: Poly Bowl, Auto Float Drain, & O-ring*	N32-15-166
<b>E</b> Manual Brass Petcock Drain	PC-03
<b>F</b> Automatic Plastic Float Drain (Metal Bowl)	N32-95-979
<b>F</b> Automatic Brass Float Drain (Poly Bowl)	N32-95-978
<b>G</b> Bowl O-ring	N32-95-256



# Order Guide

	Port Size	Model Number						Dimensions (in.)	
		Metal Bowl			Poly Bowl			Height**	
		Low Flow	Med Flow	High Flow	Low Flow	Med Flow	High Flow	Metal	Poly
Manual Drain	1/2"	1P-120-M04-P	1P-175-M04-P	1P-250-M04-P	1P-120-P04-P	1P-175-P04-P	1P-250-P04-P	17.0	14.0
	3/4"	1P-120-M06-P	1P-175-M06-P	1P-250-M06-P	1P-120-P06-P	1P-175-P06-P	1P-250-P06-P	Width	Depth
	1"	1P-120-M08-P	1P-175-M08-P	1P-250-M08-P	1P-120-P08-P	1P-175-P08-P	1P-250-P08-P	4.6	4.8
Auto Drain	1/2"	1P-120-M04-F	1P-175-M04-F	1P-250-M04-F	1P-120-P04-F	1P-175-P04-F	1P-250-P04-F	Height**	
	3/4"	1P-120-M06-F	1P-175-M06-F	1P-250-M06-F	1P-120-P06-F	1P-175-P06-F	1P-250-P06-F	Metal	Poly
	1"	1P-120-M08-F	1P-175-M08-F	1P-250-M08-F	1P-120-P08-F	1P-175-P08-F	1P-250-P08-F	17.0	14.5

\*Poly bowls come with metal bowl guard

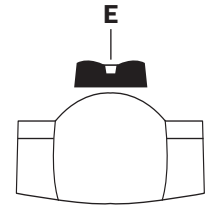
\*\*To add an indicator, add "i" to end of model number (Indicator adds about 1" to height)

# Specifications

<b>Port Sizes</b>	1¼", 1½", 2"
<b>Thread Styles</b>	NPT, BSPT, BSPP
<b>Flow Capacity</b>	300/400/700 SCFM @ 100 PSI
<b>Filter Capacity</b>	3.0 micron & larger
<b>Differential Pressure</b>	< 1.5 PSID at rated flow
<b>Max. Temp./Pressure (Aluminum Bowl)</b>	175 ° F/200 PSIG
<b>Approx. Weight (lb.)</b>	30.0
<b>ISO Class</b>	3 Particulate

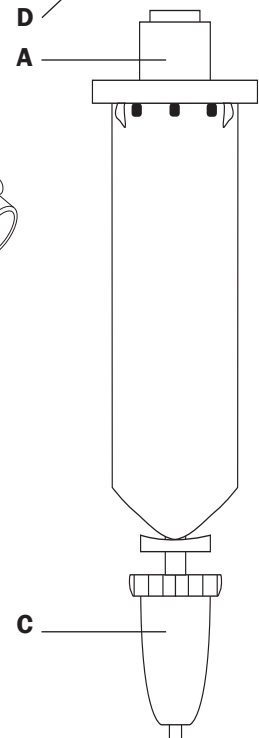
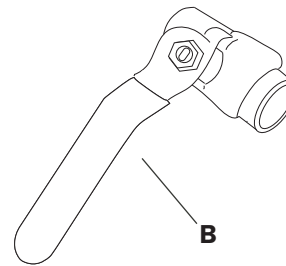
For higher pressure applications, consult factory. Units equipped with differential pressure indicator have max. temperature and pressure of 125 ° F and 150 PSIG, regardless of bowl material.

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# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element	1M-300/1M-400/1M-700
<b>B</b> Manual Petcock Drain, Ball Valve	BV-051
<b>C</b> External Automatic Float Drain	N32-95-XD8
<b>D</b> Bowl O-ring	N32-F35-OR
<b>E</b> Differential Pressure Indicator (Optional)	N32-W1-DPi



# Order Guide

	Port Size	Model Number		
		Low Flow	Med Flow	High Flow
<b>Manual Drain</b>	1¼"	1M-300-M10-P	1M-400-M10-P	1M-700-M10-P
	1½"	1M-300-M12-P	1M-400-M12-P	1M-700-M12-P
	2"	1M-300-M16-P	1M-400-M16-P	1M-700-M16-P
<b>External Automatic Drain</b>	1¼"	1M-300-M10-F	1M-400-M10-F	1M-700-M10-F
	1½"	1M-300-M12-F	1M-400-M12-F	1M-700-M12-F
	2"	1M-300-M16-F	1M-400-M16-F	1M-700-M16-F

Dimensions (in.)		
Height*	Width	Depth
28.0	7.8	7.8
28.0	7.8	7.8
28.0	7.8	7.8
32.0	7.8	7.8
32.0	7.8	7.8
32.0	7.8	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>	3.0 micron & larger
<b>Differential Pressure</b>	< 1.5 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>	38.0
<b>ISO Class</b>	3 Particulate

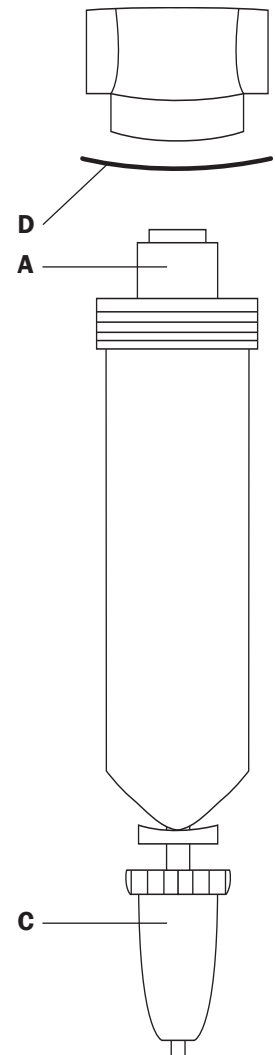
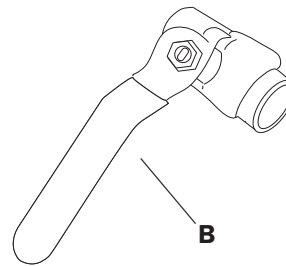
For higher pressure units, consult factory.



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# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Replacement Element	1M-1200
<b>B</b> Manual Petcock Drain, Ball Valve	BV-051
<b>C</b> External Automatic Float Drain	N32-95-XD8
<b>D</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-P	40.0	8.0	7.3
<b>External Auto Drain</b>	3"	1M-1200-M24-F	44.0	8.0	7.3

# Specifications

<b>Port Sizes</b>	3", 4", 6" RFSO
<b>Connection</b>	Raised face 150# Flange
<b>Flow Capacity</b>	2500/5500 SCFM @ 100 PSI
<b>Filter Capacity</b>	3.0 micron & larger
<b>Differential Pressure</b>	< 1.5 PSID at rated flow
<b>Max. Temp./Pressure</b> (Epoxy Coated Carbon Steel)	150 °F/200 PSIG
<b>Approx. Weight (lb.)</b>	300.0/310.0/450.0
<b>ISO Class</b>	3 Particulate

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

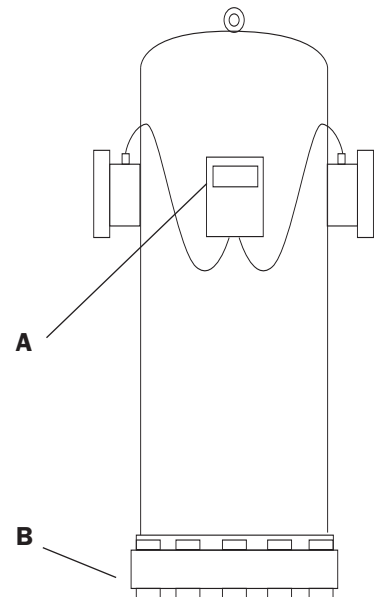


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# Replacement Parts & Accessories

Description	Part Number
<b>A</b> Differential Pressure Indicator	N32-P2-DPI
<b>B</b> External Automatic Float Drain	N32-95-XD8
Manual Petcock Drain, Ball Valve	BV-051
Replacement Element	1X-2500/1X-5500

Note:  
All 1M-2500 units require a minimum of 25" clearance between bottom of housing and floor for installation.  
All 1M-5500 units require a minimum of 36" clearance between bottom of housing and floor for installation.



# Order Guide

	Port Size	Model Number (ASME Vessel)	Dimensions (in.)		
			Height	Width	Depth
<b>Manual Drain</b>	3"	1M-2500-MFD-P	50.2	20.0	16.0
	4"	1M-2500-MFE-P	50.2	20.0	16.0
	6"	1M-5500-MFF-P	68.0	23.4	19.0
<b>External Automatic Drain</b>	3"	1M-2500-MFD-X	54.2	20.0	16.0
	4"	1M-2500-MFE-X	54.2	20.0	16.0
	6"	1M-5500-MFF-X	72.0	23.4	19.0

Indicator is included as standard with these powder coated steel units.