

Filters, Regulators, and Combination Units are designed to regulate pressure and/or clean instrument air of particulate and moisture prior to the air reaching pneumatic equipment.

- Regulators maintain optimum system operating parameters
- Filters clean the air for extended pneumatic system component life and reduced operational downtime
- Size range of 1/8" to 1"



Filters

Series	Pipe Size (ins.)	Bowl Capacity (oz.)		Max. Flow @ 90 psi and 1 psi Drop (SCFM)	Max. Inlet Pressure (psi) @125°F	Filter Capacity (microns)	Min. Ambient Temp. °F	Max. Ambient Temp. °F	Bowl Material	Semi Automatic Drain With Bowl Protection	Approx. Shipping Weight (lbs.)
		Total	Useful							Catalog Number and Order Code	
Filter - 25 Micron with Bowl Protection											
105	1/8	0.90	0.32	31.4	150 ①	25	32	125	PC	342 25 215	1.0
105	1/4	0.90	0.32	37.1	150 ①	25	32	125	PC	342 25 216	
107	1/4	1.61	0.39	51.2	150 ②	25	32	125	PC	342 04 014	
112	1/4	3.65	1.28	63.5	150 ②	25	32	125	PC	342 03 004	2.0
112	3/8	3.65	1.28	84.7	150 ②	25	32	125	PC	342 03 005	
112	1/2	3.65	1.28	84.7	150 ②	25	32	125	PC	342 03 006	
160	3/4	16	4.16	317.5	254	30	15	125	Metal	342 07 381	4.0
160	1	16	4.16	346	254	30	15	125	Metal	342 07 382	

① 175 psi @ 75°F Max. Ambient & Fluid Temperature. ② 230 psi @ 75°F Max. Ambient & Fluid Temperature.

Regulators

Series	Pipe Size (ins.)	Max. Flow @ 90 psi (CFM)	Max. Inlet Pressure (psi)	Pressure Control Range (psi)	Min. Ambient Temp. °F	Max. Ambient Temp. °F	Catalog Number and Order Code	Approx. Shipping Weight (lbs.)
Regulator - Self-Relieving Air Service								
105	1/8	19.4	175	7 - 120	32	125	342 25 019	1.0
107	1/8	24.7	230	7 - 145	15	140	342 04 035	
105	1/4	22.9	175	7 - 120	32	125	342 25 020	
107	1/4	45.9	230	7 - 145	15	140	342 04 036	2.0
112	1/4	63.5	230	7 - 145	15	140	342 03 055	
112	3/8	105.9	230	7 - 145	15	140	342 03 056	
112	1/2	105.9	230	7 - 145	15	140	342 03 057	5.0
160	3/4	423.3	254	7 - 175	15	140	342 07 435	
160	1	582.1	254	7 - 175	15	140	342 07 436	

Filter/Regulators

Series	Pipe Size (ins.)	Bowl Capacity (oz.)		Max. Flow @ 90 psi (CFM)	Max. Inlet Pressure (psi) @ 125°F	Pressure Control Range (psi)	Filter Capacity	Bowl Material	Min. Ambient Temp. °F	Max. Ambient Temp. °F	Semi Automatic Drain	Automatic Drain	Approx. Shipping Weight (lbs.)
		Total	Useful								Catalog Number and Order Code	Catalog Number and Order Code	
Filter/Regulator Combined - 25 Micron Filtration with Bowl Protector													
105	1/8	0.90	0.32	19.4	150 ②	7 - 120	25	PC	32	125	342 25 211 ③	-	1.0
105	1/4	0.90	0.32	22.9	150 ②	7 - 120	25	PC	32	125	342 25 212 ③	-	
107	1/4	1.61	0.39	45.9	150 ①	7 - 145	25	PC	32	125	342 04 179 ③	-	
112	1/4	3.65	1.28	63.5	150 ①	7 - 145	25	PC	32	125	-	342 03 138 ③	3.0
112	3/8	3.65	1.28	105.9	150 ①	7 - 145	25	PC	32	125	-	342 03 139 ③	
112	1/2	3.65	1.28	105.9	150 ①	7 - 145	25	PC	32	125	-	342 03 140 ③	
160	3/4	16	4.16	388	254	7 - 175	30	Metal	15	125	-	342 07 462 ③	6.0
160	1	16	4.16	554	254	7 - 175	30	Metal	15	125	-	342 07 463 ③	

① 230 psi @ 75°F Max. Ambient & Fluid Temperature. ② 175 psi @ 75°F Max. Ambient & Fluid Temperature. ③ Supplied with pressure gauge.