



General Purpose Filters



4ZL30

- Filter to 5 microns
- Max. pressure: 150 psi (polycarbonate bowl), 250 psi (metal bowl)
- Max. temp.: 125°F (polycarbonate bowl), 175°F (metal bowl)
- Modular connector allows easy removal and swap out

Note: Polycarbonate bowls are not recommended for use in atmospheres containing chemicals such as acetone, benzene, carbon tetrachloride, ethylene dichloride, gasoline, toluene, and/or air compressor systems using synthetic fire-resistant lubricants.

For Use On	Filter Rating	For Use with Stock Number	Item No.
Replacement Compressed Air Filter Elements			
Compact	5 micron	4ZL27-4ZL30	4ZK69
	40 micron	4ZK82-4ZK85	4ZK68
	5 micron	4ZK78, 4ZK79, 4ZL09-4ZL11	4ZK60
Heavy Duty	5 micron	4ZL12, 4ZL14	4ZK66
	40 micron	4ZL09, 4ZL10, 4ZL11	4ZK61
	40 micron	4ZL12, 4ZL14	4ZK67
Intermediate	5 micron	4ZK86-4ZK91, 4ZL37-4ZL42	4ZK54
	40 micron	4ZK86-4ZK93	4ZK55
Miniature	5 micron	4ZL07, 4ZL08	4ZK65
	5 micron	4ZK94-4ZL02, 4ZL47-4ZL52	4ZK44
Standard	5 micron	4ZK94-4ZL02, 4ZL47-4ZL52	4ZK45
	40 micron		
For Use With	Includes		Item No.
Air Filter Bowl Replacement Kits			
Speedaire Miniature Filters	Bowl and O-Ring		1AKG5
Speedaire Standard Filters	Bowl, Bowl Guard, O-Ring		1AKG7

Description	Pipe Size	Max. Flow*	Overall Height	Overall Width	Item No.
Polycarbonate					
Miniature	1/8" NPT	20 cfm	4 3/8 in	1 5/8 in	4ZL07
	1/4" NPT	26 cfm	4 3/8 in	1 5/8 in	4ZL08
Polycarbonate with Guard					
Compact	1/4" NPT	—	6 9/16 in	1 15/16 in	4ZL28
	3/8" NPT	—	6 9/16 in	1 15/16 in	4ZL30
	1/2" NPT	55 cfm	7 1/8 in	2 1/4 in	4ZL38
Intermediate	3/8" NPT	—	7 1/8 in	2 1/4 in	4ZL40
	1/2" NPT	70 cfm	7 1/8 in	2 1/4 in	4ZL42
	3/8" NPT	—	7 1/8 in	2 1/4 in	4ZL48
Standard	1/2" NPT	—	7 1/8 in	3 1/8 in	4ZL50
	3/4" NPT	—	7 1/8 in	3 1/8 in	4ZL52
	1/2" NPT	—	7 1/8 in	3 1/8 in	4ZL52
Metal with Sight Gauge					
Compact	1/4" NPT	—	6 9/16 in	1 15/16 in	4ZL27
	3/8" NPT	—	6 9/16 in	1 15/16 in	4ZL29
	1/4" NPT	55 cfm	7 1/8 in	2 1/4 in	4ZL37
Intermediate	3/8" NPT	—	7 1/8 in	2 1/4 in	4ZL39
	1/2" NPT	70 cfm	7 1/8 in	2 1/4 in	4ZL41
	3/8" NPT	—	7 1/8 in	2 1/4 in	4ZL47
Standard	1/2" NPT	—	7 1/8 in	3 1/8 in	4ZL49
	3/4" NPT	—	7 1/8 in	3 1/8 in	4ZL51
	3/4" NPT	—	11 1/8 in	4 3/8 in	4ZL51
Heavy-Duty	1" NPT	—	11 1/8 in	4 3/8 in	4ZL10
	1 1/2" NPT	—	11 1/8 in	4 3/8 in	4ZL11
	1 1/2" NPT	—	16 1/8 in	8 1/4 in	4ZL12
Heavy-Duty with Automatic Drain	2" NPT	—	16 1/8 in	8 1/4 in	4ZL14

* cfm based on 90 psig inlet and 5 psig pressure drop.



4ZM08



4ZK51



General Purpose Regulators

- Max. temp. 150°F on miniature and compact units, 175°F on intermediate, standard, and heavy-duty regulators
- Modular connector allows easy removal and swap out

Feature 2 full-flow gauge ports. T-handle adjustment is optional. Manifold regulators provide multiple pressures from a common inlet.

WARNING: Do not connect regulator to bottled gas.

Description	Pipe Size	Gauge Port	Max. Flow*	Max. Inlet Pressure	Adjustment Range	Overall Height	Overall Width	Item No.
Miniature (compressor)	1/4 in	1/8 in NPT	12 cfm	300 psi	5 to 150 psi	2.25 in	1.65 in	4ZM13
Miniature	1/2 in	1/8 in NPT	14 cfm	300 psi	5 to 125 psi	2.91 in	1.63 in	4ZM07
Miniature (brass body)	1/4 in	1/8 in NPT	15 cfm	300 psi	5 to 125 psi	2.91 in	1.63 in	4ZM08
	1/2 in	1/8 in NPT	15 cfm	400 psi	5 to 125 psi	2.86 in	1.48 in	4ZM05
	1/4 in	1/8 in NPT	15 cfm	400 psi	5 to 125 psi	2.86 in	1.48 in	4ZM06
Compact	1/4 in	1/8 in NPT	80 cfm	300 psi	5 to 150 psi	4.19 in	1.97 in	4ZM14
	3/8 in	1/8 in NPT	80 cfm	300 psi	5 to 150 psi	4.19 in	1.97 in	4ZM15
	3/8 in	1/8 in NPT	70 cfm	300 psi	Non-Adjustable, 30 psi	4.07 in	1.97 in	1WH33
Compact (manifold)	1/4 in	1/8 in NPT	90 cfm	300 psi	5 to 150 psi	4.19 in	1.97 in	4ZM16
	3/8 in	1/8 in NPT	140 cfm	300 psi	5 to 150 psi	4.19 in	1.97 in	4ZM17
	1/4 in	1/4 in NPT	144 cfm	300 psi	5 to 150 psi	5.34 in	2.68 in	4ZM18
Intermediate	3/8 in	1/4 in NPT	208 cfm	300 psi	5 to 150 psi	5.34 in	2.68 in	4ZM19
	1/2 in	1/4 in NPT	220 cfm	300 psi	5 to 150 psi	5.34 in	2.68 in	4ZM20
	3/8 in	1/4 in NPT	220 cfm	300 psi	5 to 150 psi	6.67 in	3.15 in	4ZM21
Standard	1/2 in	1/4 in NPT	220 cfm	300 psi	5 to 150 psi	6.67 in	3.15 in	4ZM22
	3/4 in	1/4 in NPT	220 cfm	300 psi	5 to 150 psi	6.67 in	3.15 in	4ZM23
	3/4 in	1/4 in NPT	450 cfm	300 psi	5 to 125 psi	7.09 in	4.25 in	4ZM09
Heavy-Duty	1 in	1/4 in NPT	450 cfm	300 psi	5 to 125 psi	7.09 in	4.25 in	4ZM10
	1 1/2 in	1/4 in NPT	450 cfm	300 psi	5 to 125 psi	7.09 in	4.25 in	4ZM11
	2 in	1/4 in NPT	2,000 cfm	450 psi	5 to 150 psi	9.71 in	5.98 in	4ZM12

* cfm flow measured with 150 psig inlet adjusted to set pressure of 90 psig (while increasing flow) and a 15 psig drop.

For Use On	Item No.	
Panel-Mounting Nuts		
Miniature Regulator and filter/regulator	4ZK13	
Compact Regulator	4ZK32	
Intermediate Regulator	4ZK58	
Standard Regulator and filter/regulator	4ZK49	
Mounting Brackets		
Miniature Regulator and filter/regulator	4ZK12	
Compact Regulator	4ZK73	
Intermediate Regulator	4ZK57	
Standard Regulator and filter/regulator	4ZK50	
Heavy Duty Regulator	4ZK63	
T-Handle Conversion Kits		
Compact Regulator	4ZK22	
Intermediate Regulator	4ZK51	
Standard Regulator	4ZK33	
Heavy Duty Regulator	4ZK64	
Tamper-Resistant Covers		
Compact Regulator	5ZL32	
Intermediate Regulator	5ZL33	
Standard Regulator	5ZL34	
Connec. Size	Dial Size	Item No.
Commercial Pressure Gauges		
1/8 in NPT	1 1/2 in	4FLZ8
1/4 in NPT	2 in	4FMC7



4ZK76



4ZK84



General Purpose All-in-One Filter/Regulator

- 40-micron filter elements (Mini are 0.01 and Miniature are 5 micron)
- Polycarbonate bowl: 150 max. psi; metal bowl: 250 max. psi
- Modular connector allows easy removal and swap out

Note: Polycarbonate bowls are not recommended for use in atmospheres containing chemicals such as acetone, benzene, carbon tetrachloride, ethylene dichloride, gasoline, toluene, and/or air compressor systems using fire-resistant lubricants.

WARNING: Do not connect to bottled gas.

Description	Pipe Size	Max. Flow*	Max. Temp.	Overall Height	Overall Width	Item No.
Polycarbonate Bowls with Guard						
Compact	1/4 in NPT	80 cfm	125 °F	8.72 in	2 in	4ZK83
	3/8 in NPT	80 cfm	125 °F	8.72 in	2 in	4ZK85
	1/4 in NPT	80 cfm	125 °F	9.95 in	2 1/4 in	4ZK87
Intermediate	3/8 in NPT	120 cfm	125 °F	9.95 in	2 1/4 in	4ZK89
	1/2 in NPT	120 cfm	125 °F	9.95 in	2 1/4 in	4ZK91
Intermediate w/Gauge and Bracket	1/4 in NPT	80 cfm	125 °F	9.95 in	2 1/4 in	4ZK92
	3/8 in NPT	120 cfm	125 °F	9.95 in	2 1/4 in	4ZK93
Polycarbonate Bowls w/Nonrising Knob Bowl Adjust						
Miniature	1/8 in NPT	13 cfm	125 °F	6.57 in	1 5/8 in	4ZK74
Miniature w/Brass Body	1/4 in NPT	14 cfm	125 °F	6.57 in	1 5/8 in	4ZK75
Miniature w/Gauge and Bracket	1/4 in NPT	12 cfm	125 °F	6.57 in	1 1/2 in	4ZK77
Miniature w/Gauge and Bracket	1/4 in NPT	14 cfm	125 °F	6.57 in	1 5/8 in	4ZK76
Polycarbonate Bowls						
Mini Oil Removal (Coalescing)	1/8 in NPT	4 cfm	125 °F	6.57 in	1 5/8 in	4ZK80
	1/4 in NPT	4 cfm	125 °F	6.57 in	1 5/8 in	4ZK81
	3/8 in NPT	163 cfm	125 °F	11.93 in	3 1/8 in	4ZK95
Standard	1/2 in NPT	212 cfm	125 °F	11.93 in	3 1/8 in	4ZK97
	3/4 in NPT	212 cfm	125 °F	11.93 in	3 1/8 in	4ZK99
	1/2 in NPT	212 cfm	125 °F	11.93 in	3 1/8 in	4ZL01
Standard w/Gauge and Bracket	3/4 in NPT	212 cfm	125 °F	11.93 in	3 1/8 in	4ZL02
Metal Bowls with Sight Glass w/Nonrising Knob Bowl Adjust						
Heavy-Duty (Yoke-Mount)	3/4 in NPT	509 cfm	175 °F	15.04 in	7 1/2 in	4ZK78
	1 in NPT	509 cfm	175 °F	15.04 in	7 1/2 in	4ZK79
Metal Bowls with Sight Glass						
Compact	1/4 in NPT	80 cfm	150 °F	8.72 in	2 in	4ZK82
	3/8 in NPT	80 cfm	150 °F	8.72 in	2 in	4ZK84
	1/4 in NPT	80 cfm	175 °F	9.95 in	2 1/4 in	4ZK86
Intermediate	3/8 in NPT	120 cfm	175 °F	9.95 in	2 1/4 in	4ZK88
	1/2 in NPT	120 cfm	175 °F	9.95 in	2 1/4 in	4ZK90
Metal Bowls						
Standard	3/8 in NPT	163 cfm	175 °F	11.93 in	3 1/8 in	4ZK94
	1/2 in NPT	140 cfm	175 °F	11.93 in	3 1/8 in	4ZK96
	3/4 in NPT	212 cfm	175 °F	11.93 in	3 1/8 in	4ZK98

* cfm flow measured with 150 psig inlet adjusted to a set pressure of 90 psig (while increasing flow) and a 15 psig drop.