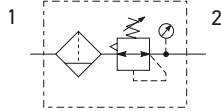


P31, P32, P33 SERIES

Compact Filter / Regulators

P32 Filter / Regulators – Compact

- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting
- Secondary pressure ranges
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation



Port Size	Description (relieving)	Bowl / Drain Type †	Part Number
1/4"	125 psig (8 bar)	Poly / Manual	P32EB12EGMBNGP
1/4"	125 psig (8 bar)	Poly / Auto	P32EB12EGABNGP
1/4"	125 psig (8 bar)	Metal / Manual	P32EB12ESMBNGP
1/4"	125 psig (8 bar)	Metal / Auto	P32EB12ESABNGP
3/8"	125 psig (8 bar)	Poly / Manual	P32EB13EGMBNGP
3/8"	125 psig (8 bar)	Poly / Auto	P32EB13EGABNGP
3/8"	125 psig (8 bar)	Metal / Manual	P32EB13ESMBNGP
3/8"	125 psig (8 bar)	Metal / Auto	P32EB13ESABNGP
1/2"	125 psig (8 bar)	Poly / Manual	P32EB14EGMBNGP
1/2"	125 psig (8 bar)	Poly / Auto	P32EB14EGABNGP
1/2"	125 psig (8 bar)	Metal / Manual	P32EB14ESMBNGP
1/2"	125 psig (8 bar)	Metal / Auto	P32EB14ESABNGP

† For polycarbonate bowl, see caution in Engineering Section A.



Operating Information

Flow capacity*:	1/4	148 scfm (70 dm³/s, ANR)
	3/8	158 scfm (75 dm³/s, ANR)
	1/2	164 scfm (77 dm³/s, ANR)
Operating temperature:		
Plastic bowl		-13°F to 125°F (-25°C to 52°C)
Metal bowl		-13°F to 150°F (-25°C to 65.5°C)
Supply pressure (max):		
Plastic bowl		150 psig (10 bar)
Metal bowl		250 psig (17 bar)
Standard filtration:		5 micron
Useful retention†:		1.7 US oz. (51 cm³)
Adjusting range pressure:		0 to 30 psig (0 to 2 bar)
		0 to 60 psig (0 to 4 bar)
		0 to 125 psig (0 to 8 bar)
		0 to 250 psig (0 to 17 bar)
Gauge port (2 each):		1/4 NPT, BSPP, BSPT
Weight:		1.17 lb (0.53 kg)

* Inlet pressure 145 psig (10 bar). Secondary pressure 91.3 psig (6.3 bar) and 14.5 psig (1 bar) pressure drop.

† Useful retention refers to volume below the quiet zone baffle.

Ordering Information:

P32EB		1	4	E	G	M	B	N	G	P
Basic Series		Thread Type		Element		Adjustment		Mounting		
Global Modular Compact Filter / Regulator		BSPP 1 NPT 9		5µ Element E		N Non-Rising Knob T T-Handle		P Plastic Panel Mount Nut		
P32EB		Port Size		Bowl Type		Relief		Adjustment Range		
		1/4 2 3/8 3 1/2 4		Poly Bowl with Bowl Guard G Metal Bowl without Sight Gauge M Metal Bowl with Sight Gauge S		B Relieving N Non-Relieving		With Round Gauge		
						Drain Type		Z 30 psig; 2 bar; 0.2 MPa		
						Manual Drain M Auto Drain A Flex Drain X		M 60 psig; 4 bar; 0.4 MPa		
								G 125 psig; 8 bar; 0.8 MPa		
								J § 250 psig; 17 bar; 1.7 MPa		
								Without Gauge		
								Y 30 psig; 2 bar; 0.2 MPa		
								L 60 psig; 4 bar; 0.4 MPa		
								N 125 psig; 8 bar; 0.8 MPa		
								H § 250 psig; 17 bar; 1.7 MPa		

* Regulator comes with gauge respective to the adjustment range selected.

§ Not available with poly bowl with bowl guard.

Most Popular