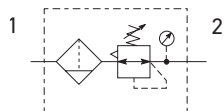


P32 Filter / Regulators – Compact

- Integral 1/4", 3/8" or 1/2" ports (NPT, BSPP & BSPT)
- 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	P32EB12EGMBNNP
1/4"	125 psig (8 bar)	Poly / Auto	P32EB12EGABNNP
1/4"	125 psig (8 bar)	Metal / Manual	P32EB12ESMBNNP
1/4"	125 psig (8 bar)	Metal / Auto	P32EB12ESABNNP
3/8"	125 psig (8 bar)	Poly / Manual	P32EB13EGMBNNP
3/8"	125 psig (8 bar)	Poly / Auto	P32EB13EGABNNP
3/8"	125 psig (8 bar)	Metal / Manual	P32EB13ESMBNNP
3/8"	125 psig (8 bar)	Metal / Auto	P32EB13ESABNNP
1/2"	125 psig (8 bar)	Poly / Manual	P32EB14EGMBNNP
1/2"	125 psig (8 bar)	Poly / Auto	P32EB14EGABNNP
1/2"	125 psig (8 bar)	Metal / Manual	P32EB14ESMBNNP
1/2"	125 psig (8 bar)	Metal / Auto	P32EB14ESABNNP

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

Operating Information

Flow capacity*:	1/4	148 scfm (70 dm ³ /s, ANR)
	3/8	158 scfm (75 dm ³ /s, ANR)
	1/2	164 scfm (77 dm ³ /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 cm ³)
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.

Air quality: Within ISO 8573-1: 2010 Class 6 (Particulates)

Ordering Information:

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

* Regulator comes with gauge respective to the adjustment range selected.
§ Not available with poly bowl with bowl guard.

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