

Specifications

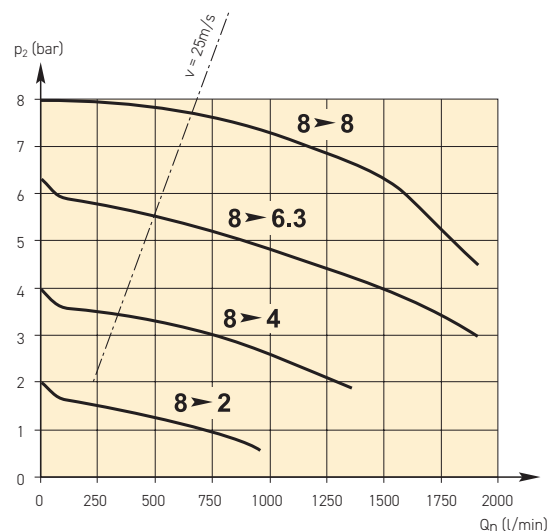
Flow Capacity*	1/4	12.8 dm³/s (27 scfm)
Operating Temperature	0°C (32°F) to 50°C (122°F)	
Max Supply Pressure	10 bar (150 psi)	
Adjusting Range Pressure	0-2 bar (30 psi)	
	0-4 bar (60 psi)	
	0-8 bar (125 psi)	
Port Size	BSPP	1/4
Gauge Port (2 ea.)	BSPP	1/8
Weight	0.11 kg (24 lbs)	
Inlet pressure 10 bar (145 psi), 6.3 bar (91.3 psi) set pressure and 1 bar (14.5 psi) pressure drop.		

Materials of Construction

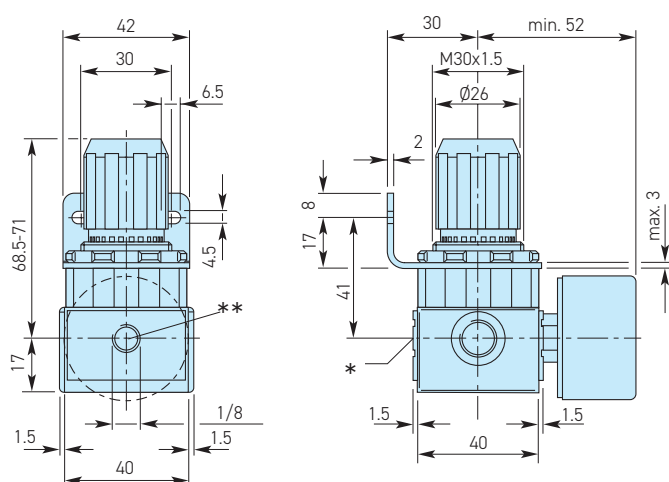
Body	High Tech Polymer
Adjustment Knob	Polyamide
Bonnet	High Tech Polymer
Piston	Brass / Nitrile
Springs	Steel
Seals	Nitrile
Panel Nut	Polyamide

Flow Charts

Regulator



Dimensions



* On delivery the screw plug is not assembled

** Two opposite gauge ports 1/8"

Repair and Service Kits

Panel mount nut - Aluminium	P3LKA00MM
Panel mount nut - Plastic	P3LKA00MP
Angle Bracket (uses panel mount threads)	P3LKA00MR

Gauges

40mm (1 1/2") Round 1/8" centre back mount

0-30 PSI / 0-2 bar	KZ8810-00
0-58 PSI / 0-4 bar	KZ8811-00
0-160 PSI / 0-10 bar	KZ8813-00

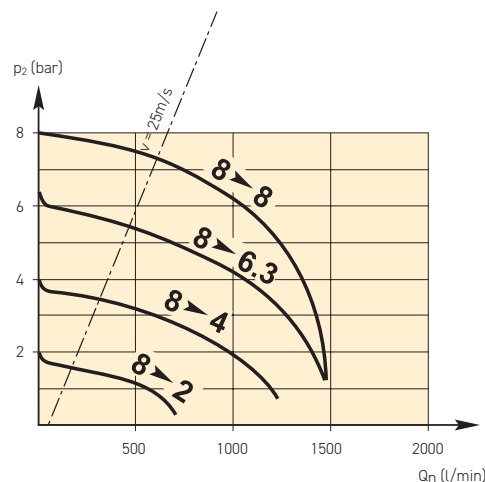
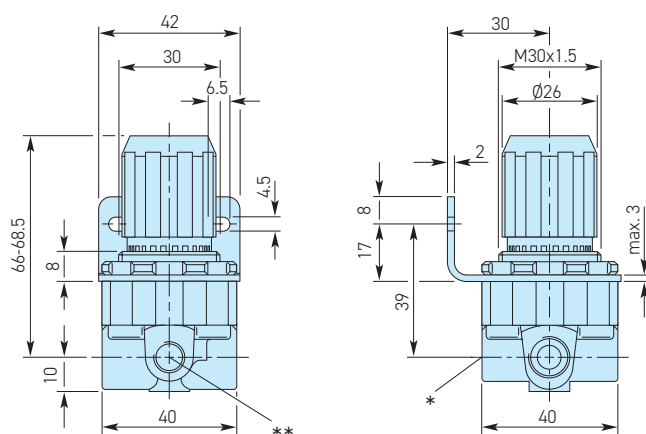
Specifications

Flow Capacity*	1/4	9.8 dm ³ /s (20.7 scfm)
Operating Temperature		0°C (32°F) to 60°C (140°F)
Max Supply Pressure		16 bar (232 psi)
Adjusting Range Pressure		0-2 bar (30 psi) 0-4 bar (60 psi) 0-8 bar (125 psi)
Port Size	BSPP	1/4
Gauge Port (2 ea.)	BSPP	1/8
Weight		0.2 kg (0.44 lbs)

* Inlet pressure 10 bar (145 psi), 6.3 bar (91.3 psi) set pressure and 1 bar (14.5 psi) pressure drop.

Materials of Construction

Body	Brass
Adjustment Knob	Polyamide
Bonnet	High Tech Polymer
Piston	Brass / Nitrile
Springs	Steel
Seals	Nitrile
Panel Nut	Polyamide

Flow Charts**Regulator - Brass****Dimensions**

* On delivery the screw plug is not assembled

** Two opposite gauge ports 1/8

Repair and Service Kits

Panel mount nut - Aluminium	P3LKA00MM
Panel mount nut - Plastic	P3LKA00MP
Angle Bracket (uses panel mount threads)	P3LKA00MR

Gauges**40mm (1 1/2") Round 1/8" centre back mount**

0-30 PSIG / 0-2 bar	KZ8810-00
0-58 PSIG / 0-4 bar	KZ8811-00
0-160 PSIG / 0-10 bar	KZ8813-00

Specifications

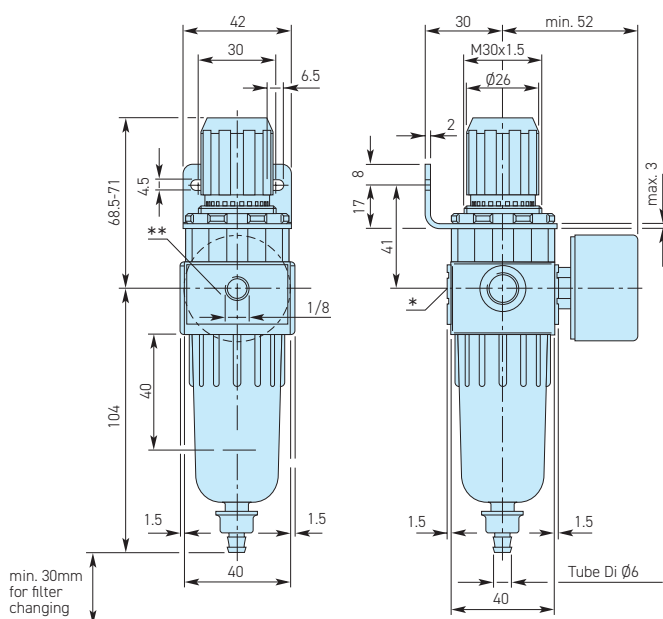
Flow Capacity*	1/4	12.9 dm ³ /s (27.3 scfm)
Operating Temperature		0°C (32°F) to 50°C (122°F)
Max Supply Pressure		10 bar (150 psi)
Standard Filtration		5 Micron
Useful Retention		12 cm ³ (0.4 US oz.)
Adjusting Range Pressure		0-2 bar (30 psi) 0-4 bar (60 psi) 0-8 bar (125 psi)
Port Size	BSPP	1/4
Gauge Port (2 ea.)	BSPP	1/8
Weight		0.12 kg (26 lbs)

* Inlet pressure 10 bar (145 psi), 6.3 bar (91.3 psi) set pressure and 1 bar (14.5 psi) pressure drop.

Materials of Construction

Body	High Tech Polymer
Adjustment Knob	Polyamide
Bonnet	Polyamide
Bowl	Polycarbonate
Filter element	Polyethylene
Seals	Nitrile
Springs	Steel
Piston	Brass / Nitrile
Panel Nut	Polyamide

Dimensions

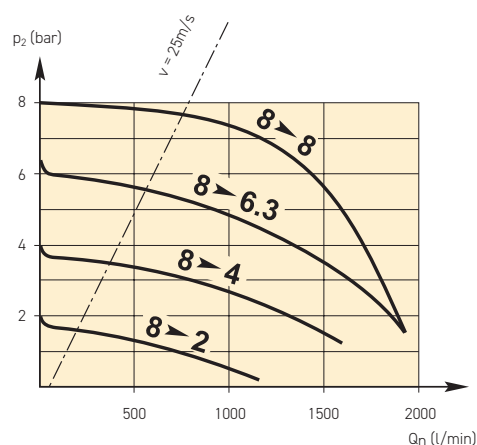


* On delivery the scuw plug is not assembled

** Two opposite gauge ports 1/8"

Flow Charts

Filter / Regulator



Repair and Service Kits

Plastic bowl / semi-auto drain	P3LKA00BPS
5μ particle filter element	P3LKA00ESE
30μ particle filter element	P3LKA00ESG
Panel mount nut - Aluminium	P3LKA00MM
Panel mount nut - Plastic	P3LKA00MP
Angle Bracket (uses panel mount threads)	P3LKA00MR

Gauges

40mm (1 1/2") Round 1/8" centre back mount

0-30 PSI / 0-2 bar	KZ8810-00
0-58 PSI / 0-4 bar	KZ8811-00
0-160 PSI / 0-10 bar	KZ8813-00

P3L Lite Series Air Preparation System**Accessories Kits**

Description	Order Code	
Panel Mount Nut (Plastic)	P3LKA00MP	
Panel Mount Nut (Aluminium)	P3LKA00MM	
5µ Element Kit	P3LKA00ESE	
30µ Element Kit	P3LKA00ESG	
0.01µ Element Kit	P3LKA00ESC	
Adsorber Element Kit	P3LKA00ESA	
Individual mounting bracket fits - Filter & Lubricator	P3LKA00MW	
Angle mounting bracket fits - Regulator & Filter Regulator	P3LKA00MR	
Gauge 0 - 2 bar Gauge 0 - 4 bar Gauge 0 - 10 bar	KZ8810-00 KZ8811-00 KZ8813-00	
Modular connector kit fits - Regulator or Filter Regulator + Filter or Lubricator Regulator or Filter Regulator + Manifold + Filter or Lubricator Regulator or Filter Regulator + Filter + Filter Filter + Lubricator	P3LKA00CB1 P3LKA00CB2 P3LKA00CB3 P3LKA00CB4	