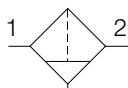


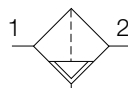
P3L Lite Particulate Filter



Symbols



Manual drain



Semi-auto drain

- Integral 1/4 ports (BSPP & NPT)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight construction
- One hand operation for easy element cartridge removal

Options:

P 3 L	F A		2		P		N
Thread type		Port size		Bowl type		Mounting	
BSPP	1	1/4	2	Poly bowl	P	No bracket *	N
NPT	9					* for individual mounting bracket see page:19	
Element				Drain type			
5μ Element		E		Manual push		P	
40μ Element		G		Semi-auto		S	

Port size	Description	Order Code	Flow dm ³ /s * (scfm) *	Max bar (psi)	Height mm (Inches)	Width mm (Inches)	Depth mm (Inches)
1/4"	Poly bowl - Manual drain - 5μ	P3LFA12EPPN	30.5 (65)	10 (150)	115 (4.52)	40 (1.58)	40 (1.58)
1/4"	Poly bowl - Semi-auto drain - 5μ	P3LFA12EPSN	30.5 (65)	10 (150)	115 (4.52)	40 (1.58)	40 (1.58)
1/4"	Metal bowl - Manual drain - 40μ	P3LFA12GPPN	30.5 (65)	10 (150)	115 (4.52)	40 (1.58)	40 (1.58)
1/4"	Metal bowl - Semi-auto drain - 40μ	P3LFA12GPSN	30.5 (65)	10 (150)	115 (4.52)	40 (1.58)	40 (1.58)

* flow with 10 bar (145 psi) inlet pressure and 1 bar (14.5 psi) pressure drop.



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PDE2661TCUK
P3L Lite Series Air Preparation System

Specifications

Flow Capacity	1/4	30.5 dm ³ /s (65 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.)
Port Size	BSPP / NPT	1/4
Weight		0.11 kg (0.24 lbs)

* Inlet pressure 10 bar (145 psi). Pressure drop 1 bar (14.5 psi).

Air quality:

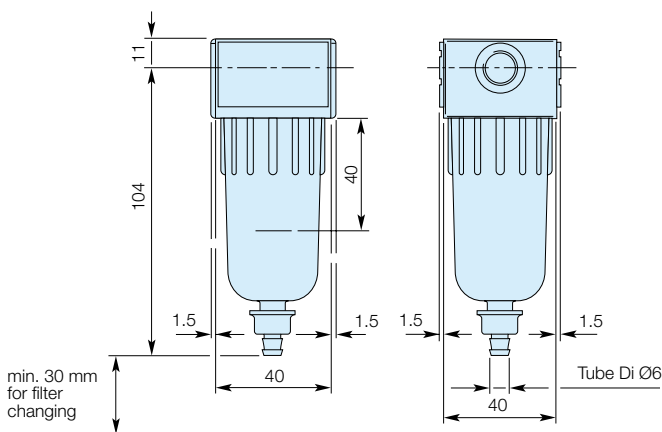
Within ISO 8573-1: 1991 Class 3 (Particulates)

Within ISO 8573-1: 2001 Class 6 (Particulates)

Materials of Construction

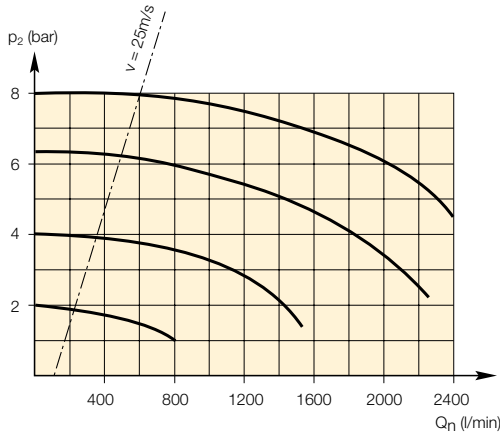
Body	High Tech Polymer
Bowl	Polycarbonate
Element Retainer	POM
Baffle	POM
Filter Element	Sintered Polyethylene
Seals	Nitrile

Dimensions



Flow Charts

5μ Filter



Repair and Service Kits

Plastic bowl / semi-auto drain	P3LKA00BPS
5μ particle filter element	P3LKA00ESE
40μ particle filter element	P3LKA00ESG
Individual mounting bracket - P3LFA / P3LLA	P3LKA00MW