

Technical Information

Fluid:	Compressed air	
Max pressure Solenoid operated:	10 bar (150 psi)	
Max pressure Air Pilot operated:	17 bar (250 psi)	
Min operating pressure:	3 bar (44 psi)	
Temperature Solenoid operated:	-10°C (14°F) to 50°C (122°F)	
Temperature Air Pilot operated:	-20°C (-4°F) to 80°C (176°F)	
Air Pilot port:	1/8"	
Exhaust port:	P31 - 1/4" / P32 - 1/2"	
Typical flow with 6.3bar inlet pressure and 1 bar pressure drop:	P31	17 dm ³ /s (36 scfm)
	P32	51 dm ³ /s (108 scfm)

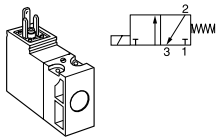
* Air supply must be dry enough to avoid ice formation at temperatures below +2°C
Snap pressure: Full flow when downstream pressure reaches 50% of the inlet pressure

Material Specification

Body:	Aluminium
Body cover:	Polyester
Seals:	Nitrile NBR

P31 Series only - Solenoids 15mm NC, standard flow DIN 1.2W / 1.6 VA

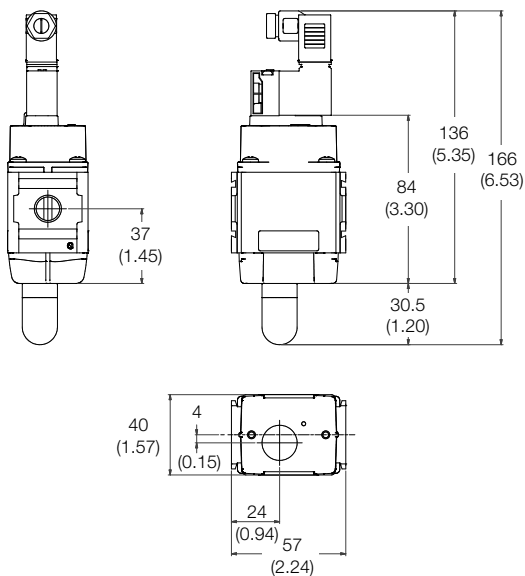
Voltage	Weight g	Order code Override, blue, non locking flush
12 VDC	38	P2E-KV32B1
24 VDC	38	P2E-KV32C1
48 VDC	38	P2E-KV32D1
24 VAC 50 Hz	38	P2E-KV31C1
48 VAC 50/60 Hz	38	P2E-KV34D1
115 VAC 50 Hz/ 120 VAC 60 Hz	38	P2E-KV31F1
230 VAC 50 Hz/ 240 VAC 60 Hz	38	P2E-KV31J1



For cable plugs (connectors) see page 69.

Dimensions (mm)

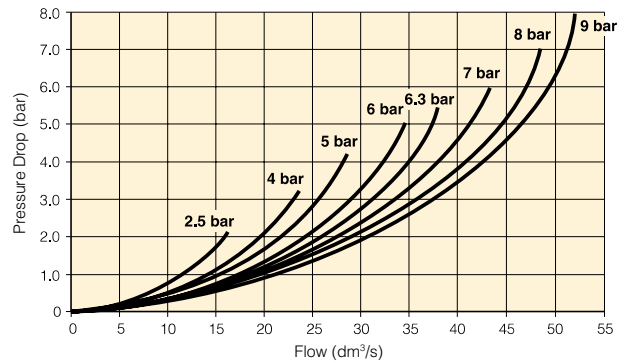
P31



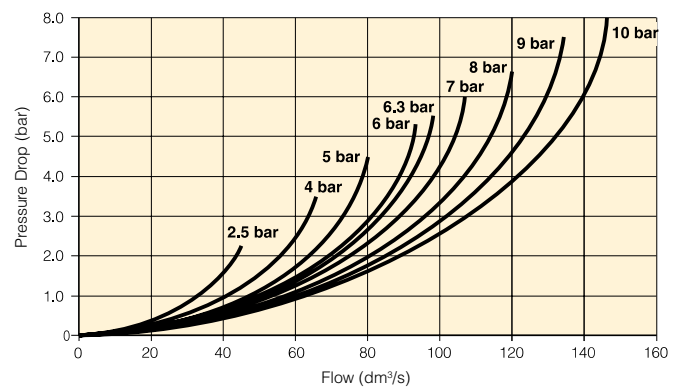
For mounting brackets see page 52

Flow characteristics

1/4 Remote Dump Valve



1/2 Remote Dump Valve



P32 Series

For other solenoid operators and cable plugs (connectors) see pages 68 to 69.

Mounting brackets

Description	Order code
L-Bracket mounting kit	P3HKA00ML
Foot bracket mounting kit	P3HKA00MC

P32

