

Series PKX-10

Pneumatically operated stainless steel valves, 5/2- and 5/3-way
G1/4 • 1770 to 1980 NI/min (1.799 to 2.012 Cv)

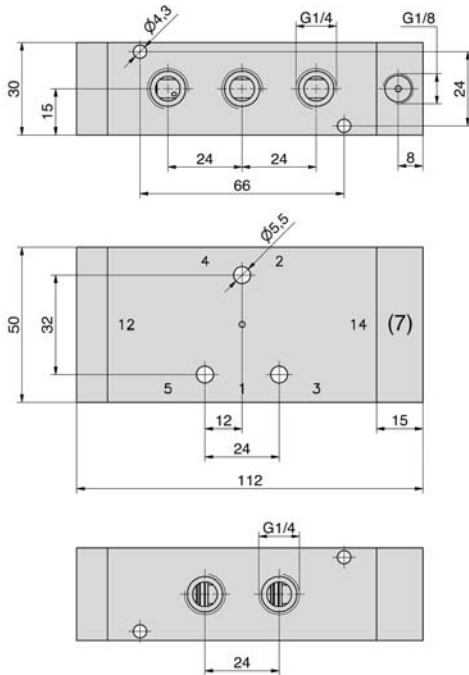


Design, function and technical data

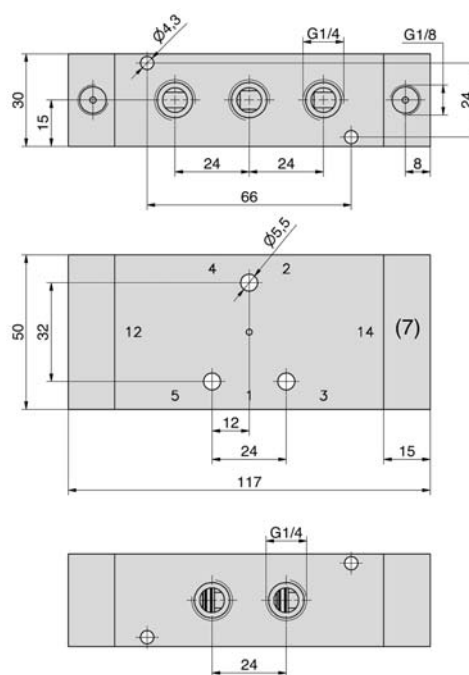
Pneumatically operated spool valve. The valve switches upon pressurization of the pilot port (12 or 14).

Valves of this series are available in explosion proof design in accordance with 2014/34/EU (ATEX). For further details see chapter 13 of this catalogue.

PKX-10-511



PKX-10-520, PKX-10-530



- 1 = pressure inlet
- 2, 4 = outlets
- 3, 5 = exhausts

- 14 = pilot port
- (7) = The pilot port can be repositioned by (180°).

Order number	PKX-10-511	PKX-10-520	PKX-10-530
Function	 5/2-way single solenoid, spring return	 5/2-way double solenoid	 5/3-way center position closed
Connection	G1/4, Pilot port G1/8		
Nominal size	8 mm		
Flow rate	1980 NI/min (2.012 Cv)	1920 NI/min (1.951 Cv)	1770 NI/min (1.799 Cv)
Working pressure range	3 ... 10 bar (43.5 ... 145 psi)		
Pilot pressure range	equivalent to working pressure		
Temperature range	- 30 °C ... + 80 °C (- 22 °F ... + 176 °F)		
Materials	Body: 1.4571, Inner parts: 1.4305, Seals: PU, NBR		
Medium	Compressed air in accordance with ISO 8573-1:2010, Class 7:2:4 – and free of aggressive additives. T _{MEDIUM} - 30 °C ... + 50 °C (- 22 °F ... + 122 °F)		
Weight	1.120 kg (2.469 lbs.)	1.170 kg (2.579 lbs.)	1.160 kg (2.557 lbs.)