

Pneumatic & Electric Pedal Valves



Pneumatic pedal valves technical data

Connection type	Ø4 - M5	Ø4	G1/4"
Fluid		Filtered air with or without lubrication	
Construction	poppet valve	poppet valve	spool valve
Effective orifice	2mm	2mm	5mm
Ref flow rate (P=6 Bar - p=1 Bar)	75 NI/min	75 NI/min	550 NI/min
Working pressure	2÷10 Bar (0.20÷1.0 MPa)	2÷10 Bar (0.20÷1.00 MPa)	2÷10 Bar (0.20÷1.00 MPa)
Temperature range	-10÷50°C (14÷122°F)	-10÷50°C (14÷122°F)	-10÷50°C (14÷122°F)
Materials	POM, NBR, brass, stainless steel, nickel plated aluminium		
Weight	0.160 Kg	0.800 Kg	0.950 Kg

Electric pedal valves technical data

Construction	single microswitch NC+NO	
Type	monostable	monostable with safety system
Temperature range	-25÷70°C (-13÷158°F)	
Weight	Kg 1,100	

The new Aircomp pedal Valves Line 140 consists of two models, that differ from each other in features and dimensions.

Pedal Valve model P140G, with or without guarded pedal, can be supplied in pneumatically operated version with Valve 5/2 and with Microvalve 3/2 NC, or electrically operated. Single solenoid or double solenoid actuation is available, with or without safety device.

Whereas, Micropedal model P140M, which features particularly reduced dimensions, is supplied with a Valve 3/2 NC having M5 connections or push-in fittings Ø4 mm.