

3/2 Way Plastic Pilot Valve Type 600 / 605

Description

Direct solenoid actuated poppet valve, normally closed and normally open, direct and manifold mounting. Solenoid valve for filtered, lubricated or non lubricated air, neutral gaseous and liquid fluids.

Features

- Compact design
- Interchangeable solenoid system
- Plastic overmolded solenoid
- suited for coarse vacuum
- Exhaust port provided with silencer
- Standard manual override
- Current draw 5 W

Type 600

Connections: Threaded socket 1/8" BSP. Inlet and Outlet arranged at an angle of 90°. Suitable for direct mounting on process valve, by hollow screw with 1/4" or 1/8" BSP thread.

Type 605

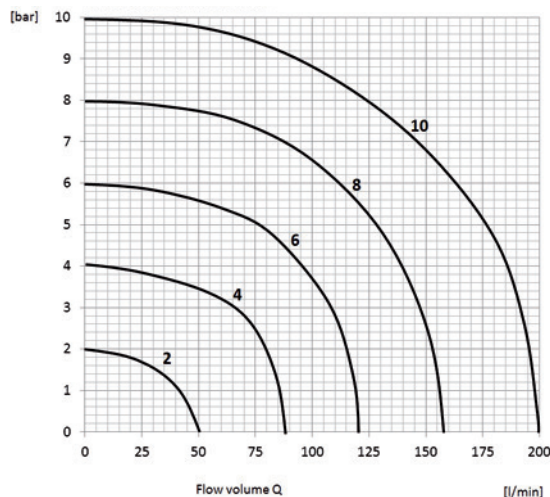
Connections: threaded inlet G 1/4" outlet G 1/8". Inlet and outlet arranged at an angle of 90°. Suitable for manifold mounting. May also be used as a single valve.



Technical Data

Nominal size	1,6 mm
Line connection	G 1/8"
Operating pressure	0 - 10 bar
Flow rate	Qn 200 l/min
Voltages	
AC	24V40-60 Hz, 110V40-60 Hz, 220V40-60 Hz
DC	12V, 24V, 48V, 100V, 110V, 200V

Switching time appr.	On 14 ms
	Out 9 ms
Current draw	5W (6VA)
Protection Class ICE/EN 60529	IP 65
Temperature range	-10 to +60°C
AC	210 g
DC	PBT



The diagram illustrates the flow rate for gases in normal litres per minute. For examples: inlet pressure 6 bar and pressure drop (Δp) 2 bar. mark the point of intersection of the 6 bar curve and the horizontal line for 2 bar Δp . Move vertically from this point to the bottom scale and read off the flow rate in NL per minute.