

PNEUMATIC VALVES | General Purpose

BC Series

BC 1/4" Body Ported Valves

- 5 port valves - mechanical, air and solenoid
- 3 port (only Sol-Spring)
- Port size : 1/4" BSP
- Can be used as an independent valve or installed on a manifold.

Technical Data

Fluid	Air / Inert gas
Operation pressure	1.5 to 10 bar
Ambient temperature	-5° to 55° C (option for FKM seals) up to 150° C
Lubrication	Not required (use turbine oil class ISO VG32 if lubricated)
Port size	1/4" BSP
Flow rate (Air)	1,100 L/min (at 5.5 bar)



Mechanically Operated



Air Operated



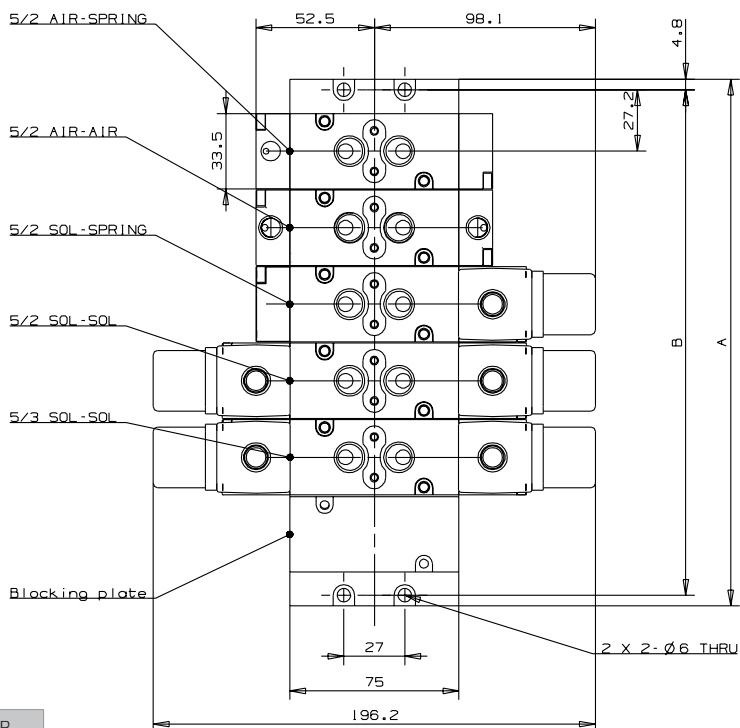
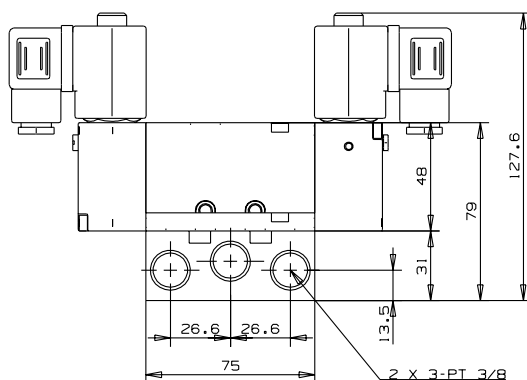
Solenoid Operated



Manifold

BC | Manifold

BC-BP | Manifold



How to Order

BC	-	BP	-	No. OF STATIONS
				2
				3
				4
				6

No. of stations	A (mm)	B (mm)
2	128	118.5
3	162	152.5
4	196	186.5
6	264	254.5

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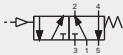
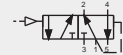


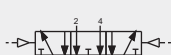

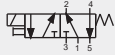
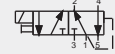
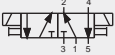


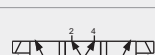
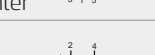
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BC | Manifold

Manifold Specification Sheet

Manifold Model : BC-BP-□

Mark required stations with an "x"

VALVE DESCRIPTION	* STATIONS					
	1	2	3	4	5	6
Air-Spring 						
Air-Dif 						
Air-Air 						
Air-Air 3 Position Closed Center 						
Air-Air 3 Position Exhaust Center 						
Air-Air 3 Position Pressure Center 						
Sol-Spring 						
Sol-Dif 						
Sol - Sol 						
Sol - Sol 3 Position Closed Center 						
Sol-Sol 3 Position Exhaust Center 						
Sol-Sol 3 Position Pressure Center 						
Sol-Sol 3 Position Shelf Control 						

* Station No.1 starts from the left side of the manifold