## 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.



Mechanically Operated



Air Operated



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)



Solenoid Operated



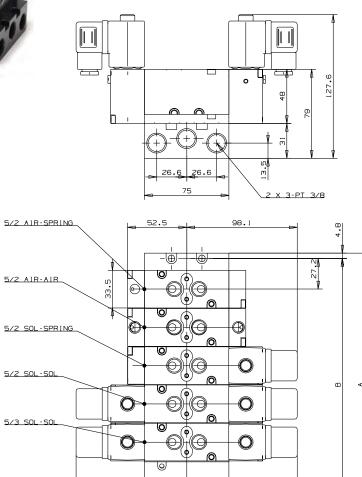
Manifold



# BC | Manifold

### BC-BP | Manifold





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<u>2 X 2-Ø6 THRU</u>

27

75 196.2

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#### 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

Blocking plate

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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 ·-> T J J J J J J J J J J J J J J J J J J							
Air-Air 3 Position>							
Air-Air 3 Position> T T T T T T T T T T T T T T T T T T							
Sol-Spring							
Sol-Dif							
Sol - Sol							
Sol - Sol 3 Position Closed Center	]						
Sol-Sol 3 Position	)						
Sol-Sol 3 Position	]						
Sol-Sol 3 Position Shelf Control							

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