

AIR VALVE(3/2 WAY)

3A100 SERIES

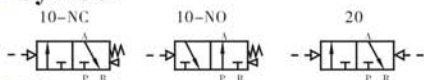


Specification

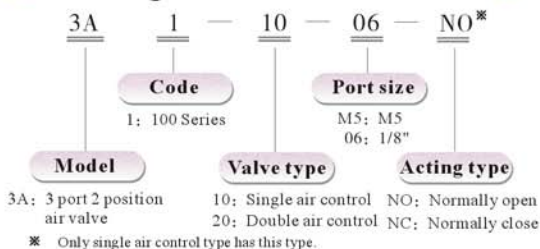
Model	3A110-MS	3A120-MS	3A110-06	3A120-06
Fluid	Air (to be filtered by 40μ filter element)			
Acting	Exterior control			
Port size	In=Out=M5		In=Out=1/8"	
Valve type	3 port 2 position			
Temperature	-5~60°C (23~140°F)			
Orifice size	5.5mm ² (Cv=0.31)		12mm ² (Cv=0.67)	
Lubrication	Not required			
Operating pressure	1.5~8.0 bar(0.15~0.8MPa)(21~114Psi)			
Proof pressure	12 bar(1.2MPa)(171Psi)			
Material of body	Aluminum alloy			
Max.frequency	5 cycle/sec			

*Note: PT, NPT, BSPP Thread are available.

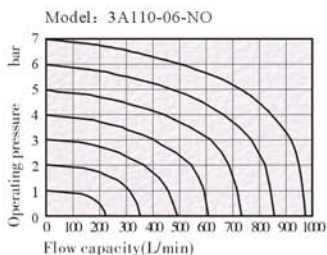
Symbol



Ordering code



Flow chart

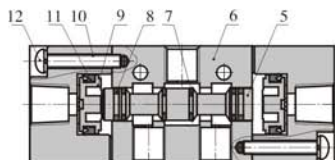


Inner structure

3A110



3A120



NO.	Item	NO.	Item
1	Bottom cover gasket	7	Spool O-ring
2	Spring	8	Spool packing
3	Bottom cover	9	Piston
4	Bottom cover screw	10	Pilot body
5	Spool	11	Piston O-ring
6	Body	12	Pilot screw

