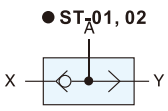
ST Series — Shuttle Valve & Double Pressure Valve

Symbol



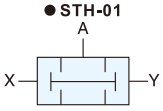
Features

1. Check ball moves from high pressure inlet to low pressure inlet.
2. The valve provides two inlets for air supply.
3. Available port sizes G1/8", 1/4".

How to order

ST –	01	N
Shuttle valve	Port size	Thread
	01 : 1/8" 02 : 1/4"	Blank : G N : NPS R : Rc

Symbol



Features

1. The valve provides X and Y inlet for double pressure supply.

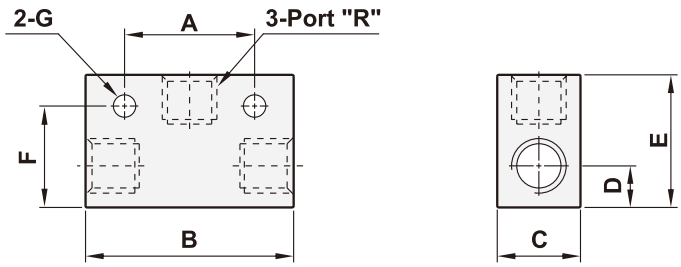
How to order

STH –	01	N
Double pressure valve	Port size	Thread
	01 : 1/8"	Blank : G N : NPT R : Rc

Specifications

Model	ST-01	ST-02	STH-01
Port size	1/8"	1/4"	1/8"
Body material	Aluminum alloy		
Fluid	Compressed air		
Sectional area	7.5mm²	21mm²	14mm²
Operating pressure range	1 ~ 9.9 kgf/cm²		
Proof pressure	10 kgf/cm²		
Ambient temperature	-10℃ ~ 80℃		
Max. flow rate (l/min)	823	1583	857

Dimensions



Model	R	A	B	C	D	E	F	G
STH-01	1/8"	25	40	16	8	25.4	19.4	Ø4.3
ST-01	1/8"	25	40	16	8	25.4	19.5	Ø4.3
ST-02	1/4"	35	52	22	11	35	25	Ø5.5