

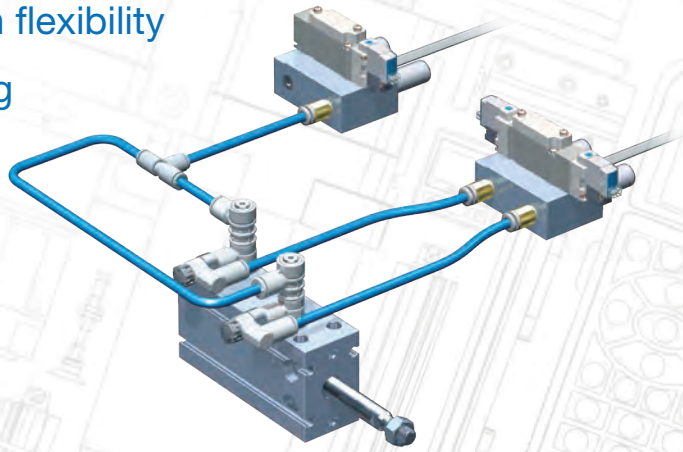
Speed Controller with Pilot Check Valve

Model with Residual Pressure Release Function

Push-lock Type

360° rotation type for improved piping design flexibility

Both **vertical** and **horizontal** types depending on installation needs



Model with Residual Pressure Release Function

Residual pressure exhaust button

Model without Residual Pressure Release Function

It is possible to construct a safety circuit!

Temporary intermediate stops are possible.*1

*1 Precise intermediate stops are not guaranteed.

ASP Series

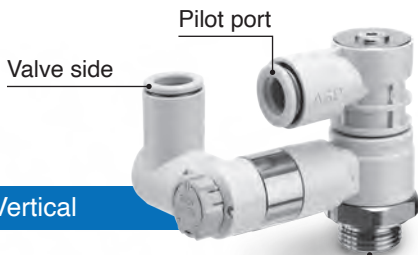
Model

Vertical type

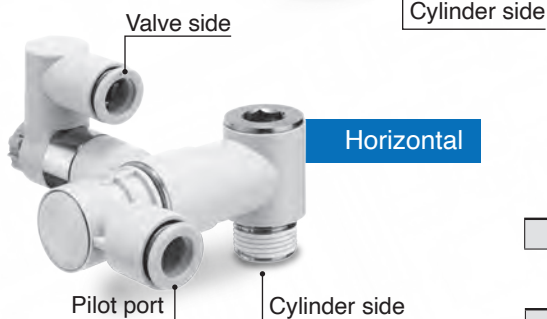
Port size	Pilot port size	Applicable tubing O.D.				
		Metric size				
		4	6	8	10	12
M5 x 0.8	ø4	●	●	—	—	—
10-32UNF		●	●	—	—	—
G1/8	ø6	—	●	—	—	—
G1/4	ø8	—	—	●	—	—
G3/8	ø10	—	—	—	●	—
G1/2	ø12	—	—	—	—	●

Horizontal type

Port size	Pilot port size	Applicable tubing O.D.				
		Metric size				
		4	6	8	10	12
M5 x 0.8	ø4	●	●	—	—	—
10-32UNF		●	●	—	—	—
R1/8	ø6	—	●	—	—	—
NPT1/8		—	●	—	—	—
G1/8	ø8	—	●	—	—	—
R1/4		—	—	●	—	—
NPT1/4	ø10	—	—	●	—	—
G1/4		—	—	●	—	—
R3/8	ø10	—	—	—	●	—
NPT3/8		—	—	—	●	—
G3/8	ø12	—	—	—	●	—
R1/2		—	—	—	—	●
NPT1/2	ø12	—	—	—	—	●
G1/2		—	—	—	—	●



Vertical



Horizontal



How to Order

ASP-U A 06 E - G 01 Vertical type

ASP-U B 06 E - 01 S Horizontal type

Type

U	Universal
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Piping type

A	Vertical
B	Horizontal

Applicable tubing O.D. Metric size

04	ø4
06	ø6
08	ø8
10	ø10
12	ø12

* For selecting applicable tubing O.D., refer to the "Model" on page 2.

Residual pressure release

Nil	Without
E	With

Seal method

Nil	Without sealant
S	With sealant

* Select "Nil: Without sealant" for M5, 10-32UNF, and G thread types. Example) ASP-UA04E-G01

Port size

M5*1	M5 x 0.8
U10*1	10-32UNF
01	1/8
02	1/4
03	3/8

*1 Use the M5 or U10 port size model in a circuit that uses an exhaust center valve. These sizes cannot be used in a circuit that uses a closed center valve only because the responsiveness of the intermediate stop of the actuator may be slow. Therefore, if you want to use those models in a circuit with a closed center valve only, contact us.

Thread type

Nil	R
N	NPT
G	G

* Select (R: Nil) for connection thread port size M5 or U10.

Related Products

Series	Pilot check valve	Pilot check valve + Residual pressure release valve	Pilot check valve + Speed controller	Pilot check valve + Speed controller + Residual pressure release valve
Compact Type ASP	—	—	●	●
Compact Type AKP	●	●	—	—
Metal Body Type AS-X785	●	—	—	—
Metal Body Type ASP-X369	●	—	—	—



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BX RRD 5M

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