

# Large Flow Series

● For details of order codes and specifications, consult us.

Air Operated Valve

## F-AVB400~1000

Bellows type 2-port valve

Model	Operating temperature range °C [°F]		Operating pressure range MPa (kgf/cm <sup>2</sup> ) [psi.]		Orifice mm [Cv]	Port size	
	Media	Atmosphere	A→B	B→A		Main	Operating port
F-AVB400	5~60 [41~140]	0~50 [32~122]	0~0.44 {0~4.5}	0~0.03 {0~0.3}	10 (1.8)	Rc3/8	Rc1/8
F-AVB500			{0~63.8}		{0~4.4}	12 (2.5)	
F-AVB600			0~0.2 {0~2.0}	{0~4.4}	16 (6.5)	Rc3/4	
F-AVB750			0~0.02 {0~0.2}	{0~2.9}	20 (7.0)	Rc1	
F-AVB1000					25 (11.0)	Rc1	

● For details of order codes and specifications, consult us.



Air Operated Valve

## F-AVP500, 750

Diaphragm type 2-port valve

Model	Operating temperature range °C [°F]		Operating pressure range MPa (kgf/cm <sup>2</sup> ) [psi.]		Orifice mm [Cv]	Port size	
	Media	Atmosphere	A→B	B→A		Main	Operating port
F-AVP500	5~60 [41~140]	0~50 [32~122]	0~0.5 {0~5.1}	0~0.3 {0~3.1}	12 <sup>Note 2</sup> {2.5}	Outer dia. 1/2" tube	Rc1/8
F-AVP750	5~100 [41~212] <sup>Note 1</sup>		0~0.73 {0~7.3}	{0~4.4}	20 <sup>Note 2</sup> {7.0}	Outer dia. 3/4" tube	

● For details of order codes and specifications, consult us.

Notes: 1. For medium temperature specifications  
2. Valve seat orifice



Check Valve

## F-C375, 500

Model	Operating temperature range °C [°F]		Operating pressure range MPa (kgf/cm <sup>2</sup> ) [psi.]	Effective area mm <sup>2</sup> [Cv]	Port size
	Media	Atmosphere			
F-C375	5~60 [41~140]	0~50 [32~122]	0.07~0.9 {0.7~9.2}	74 (3.7)	Rc3/8
F-C500			{10.2~131}		Rc1/2

● For details of order codes and specifications, consult us.

