



YT-300

YT-320

YT-310



YT-305(SUS)



YT-315(SUS)

Product description

Volume booster makes the valve function's speed fast with providing large air flow rate to actuator.

Features and functions

- Speed and accuracy is excellent with supplying air pressure at the rate of 1:1 steadily.
- It makes to improve the stability with control of By-Pass.
- It is an acute reflection of the change of signal pressure.
- It has a fixed dead band because this is controlled by the seat-to-seat dimension of the supply and exhaust plugs.

Specifications

Type	YT-300	YT-305	YT-320	YT-310	YT-315
Max. Supply Pressure	6,9 bar (100 psi)				
Max. Output Pressure	6,9 bar (100 psi)				
In / Output Pressure Ratio	1:1				
Flow Capacity (Cv)	1.02		2.26		4.98
In / Output Connection	PT(NPT)1/4		NPT1/2		(NPT)3/4
Signal Connection	PT(NPT)1/4				
Linearity	±1%(F.S.)				
Ambient Temp	-20~70 (-4~158°F)				
Material	Aluminum Diecasting	Stainless Steel 316	Aluminum Diecasting	Aluminum Diecasting	Stainless Steel 316
Weight	0.5kg	1.3kg	0.76kg	2.3kg	5kg