

Volume Booster YT-300 / YT-305 / YT-310 / YT-315 / YT-320 / YT-325

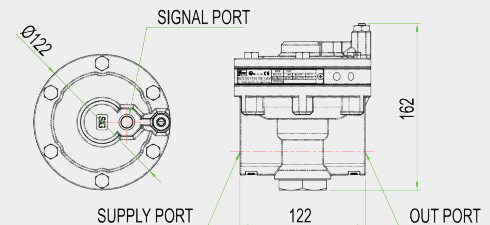
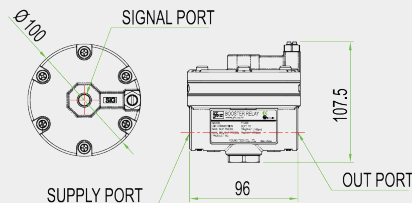
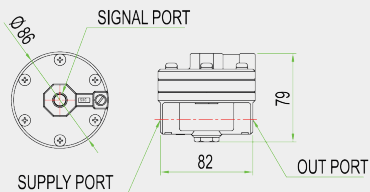
Product Number: YT-300 / YT-305 / YT-310 / YT-315 / YT-320 / YT-325

Model	Connection	Temperature
YT-300	P PT*	1 -20→70°C
YT-305	N NPT	2 -20→120°C
YT-310		3 -40→70°C
YT-315		
YT-320		
YT-325		

*Incompatible : YT-305 / YT-310 / YT-315 / YT-325



Item - Type	YT-300	YT-320	YT-310	
	YT-305	YT-325	YT-315	
Supply Pressure	< 1MPa (10 bar)			
Signal/Output Pressure	< 0,7MPa (7 bar)			
Signal/Output Ratio	1:1			
Flow Capacity (Cv)	Exhaust	1,32	2,08	5,24
	Output	1,19	2,72	4,91
Connection	Supply	(N)PT1/4	(N)PT1/2	NPT3/4"
	Output	NPT1/4"	NPT1/2"	
	Signal	(N)PT1/4"		NPT1/4"
Linearity	±1% F.S.			
Temperature	-20°C→70°C			
Material	Aluminium			
	S.S. 316			
Weight	0,5 kg	0,76 kg	2,3 kg	
	1,3 kg	1,9 kg	5 kg	



YT-3xx boost the valve function's reaction speed by providing large air flow rate to actuator.

- Improve speed of valve movement
- Improves stability with by-pass control
- Reacts to sudden change in supply pressure
- Fixed deadband due to the seat-to-seat type of supply and exhaust pressure

