

## Lock Up Valve YT-400 / YT-405

Ordering Symbols: YT-400

Model	Acting Type	Connection Type
YT-400	<span style="border: 1px solid black; padding: 2px;">S</span> Single Acting	<span style="border: 1px solid black; padding: 2px;">PT1/4</span>
YT-405	<span style="border: 1px solid black; padding: 2px;">D</span> Double Acting	<span style="border: 1px solid black; padding: 2px;">NPT1/4</span>

\*NPT Connection type is only available for YT-405 model.

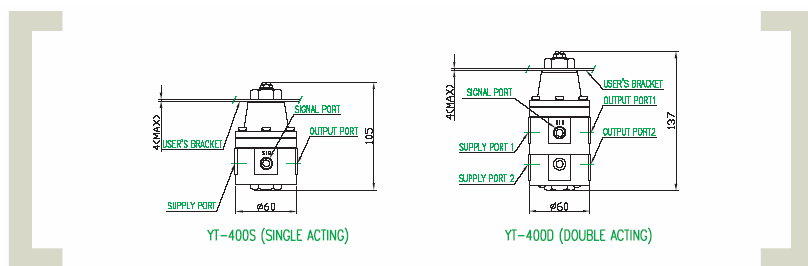


YT-400S

YT-400D

### Specifications

Item.Type	Single	Double
Signal Pressure	Max.10kgf / cm <sup>2</sup> (142psi)	
Pressure Range	1.4~7kgf/cm <sup>2</sup> (20~100psi)	
Lock-up Pressure	Max.7kgf / cm <sup>2</sup> (100psi)	
Differential Pressure	Below 0.1kgf/cm <sup>2</sup> (1.4psi)	
Flow Capacity(Cv)	0.9	
Ambient Temp	-20~70 °C (-4~158°F)	
Air Connection	PT(NPT) 1/4	
Material	YT-400	Aluminum Diecasting
	YT-405	Stainless Steel 316
Weight	YT-400	0.45kg(0.99lb)
	YT-405	1.3kg(2.2lb)



YT-400S (SINGLE ACTING)

YT-400D (DOUBLE ACTING)



YT-405S

YT-405D

Lock up valve, YT-400 series, senses the main supply pressure and shuts down the air-flow when the pressure is lower than setting pressure.

- Due to its compact size and light weight, lock up valve can be installed without extra bracket.
- It reacts susceptibly at the minute differential pressure below 0.1 kgf/cm<sup>2</sup>.
- Epoxy power coating resists against the corrosion.
- Limit switch and indicator, which are sold separately, help to monitor whether lock up valve is opened or shut.