

Lock-up Valves YT-400 / YT-405 / YT-430 / YT-435

Design features

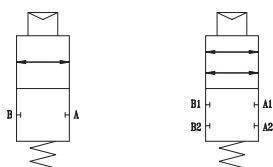
- **Compact size.** No bracket is required.
- **Optimal sensitivity.** Detects small variation of the pressure - below 0.01 MPa.
- **Differential Pressure .** Differential Pressure of more than 1 bar is required when setting.



YT-400S YT-405D YT-430S YT-435D



Symbol



Single Acting Type

Double Acting Type

Item Type	YT-400	YT-405	YT-430	YT-435
Signal Pressure	0.14 to 0.7 MPa (1.4 to 7 bar)			
Max. Supply Pressure	Max. 1 MPa (10 bar)			
Lock-Up Pressure	Max. 0.7 MPa (7 bar)			
Differential Pressure	Below 0.01 MPa (0.1 bar)			
Operating Temp.	-20 to 70 °C (-4 to 158 °F) (Standard type)			
Flow Capacity (Cv)	0.9		1.8	
Air Connection	PT (NPT) 1/4	NPT 1/4	NPT 3/8	
Signal Connection	PT (NPT) 1/4	NPT 1/4	NPT 1/4	
Material	Aluminium Diecasting	Stainless Steel 316	Aluminium Diecasting	Stainless Steel 316
Weight	Single	0.45 kg (1.0 lb)	1.3 kg (2.2 lb)	3.3 kg (7.3 lb)
	Double	0.7 kg (1.5 lb)	1.5 kg (3.3 lb)	2.3 kg (5.1 lb)

Product Code

YT-400 - S - P - 1

Model

YT-400 = Aluminium 1/4"
 YT-405 = Stainless Steel 1/4"
 YT-430 = Aluminium 3/8"
 YT-435 = Stainless Steel 3/8"

Acting Type

S = Single
 D = Double

Connection Type (YT-405/430/435 are only available in NPT connection)

P = PT
 N = NPT

Operating Temp.

1 = -20 to 70 °C
 2 = -20 to 120 °C
 3 = -40 to 70 °C

Dimensions: mm (Inches ")

