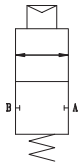


Lock-up Valves YT-400 / YT-405 / YT-430 / YT-435

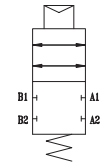
Design features

- **Compact size.** No bracket is required.
- **Optimal sensitivity.** Detects small variation of the pressure - below 0.01 MPa.

Symbol



Single Acting Type



Double Acting Type



YT-400S

YT-405D

YT-430S

YT-435D



Item Type	YT-400	YT-405	YT-430	YT-435
Signal Pressure	0.14 - 0.7 MPa (1.4 - 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°C - 70°C (-4 - 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-405/435 are only available in NPT connection)

P = PT
 N = NPT

Operating Temp.

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

Dimensions: mm (Inches ")

