



The pneumatic Lock Up valve, TS200 Series, shuts off the signal pressure line either when the air supply falls below an adjusted value or upon complete air supply failure. This causes the actuator to remain in its last position.

## J Flow Controls **TS200 Series** Lock Up Valve

### ***FEATURES & BENEFITS***

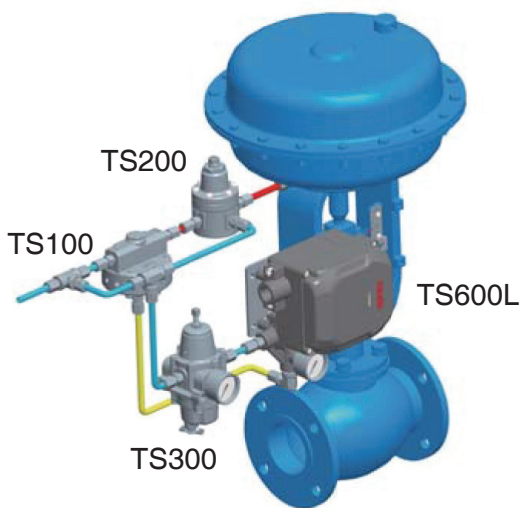
- Quick response and high precision
- Easy set-up of lock up air pressure
- Small size and light weight
- Options available (high and low temperature)
- Insensitive to vibrations

## TS200 Series Lock Up Valve

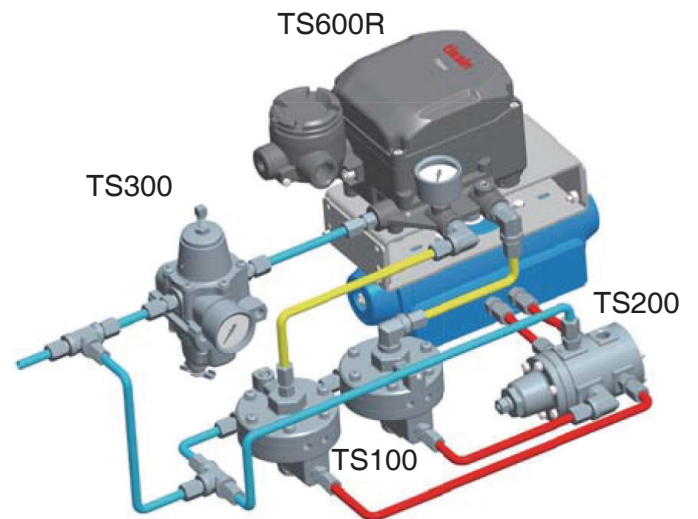
### MODEL



### INSTALLATION EXAMPLES



Single Actuator



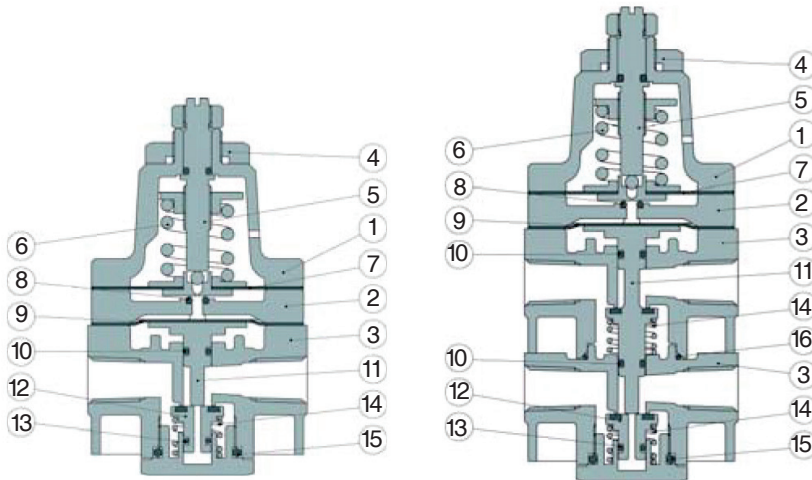
Double Actuator

## TS200 Series Lock Up Valve

### SPECIFICATIONS

	TS200S	TS200D
Max supply pressure	1MPa	
Signal pressure	0.14 ~ 0.7MPa	
Max lock up pressure	0.7MPa	
Differential pressure	Below 0.01MPa	
Flow capacity (Cv)	0.9	
Signal connection	NPT1/4, PT1/4	
In/out connection	NPT1/4, PT1/4	
Operating temperature	-4°F ~ 158°F	
Material	Aluminum die cast	
Weight	1.0 lbs	1.4 lbs

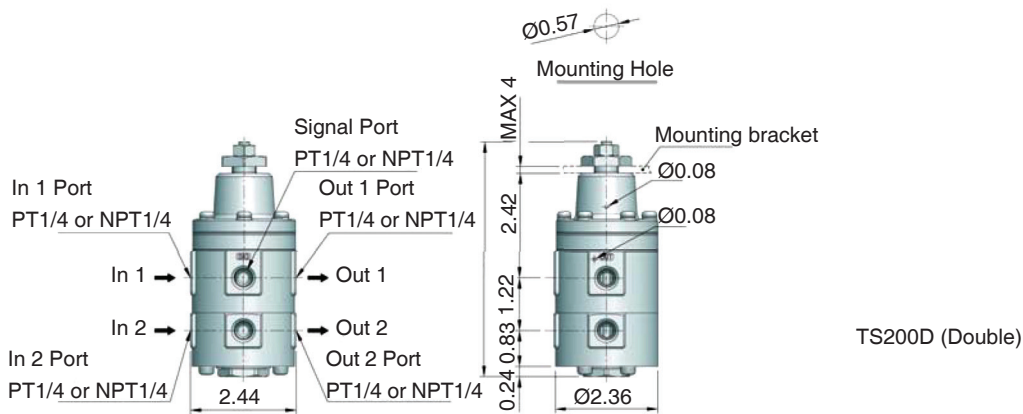
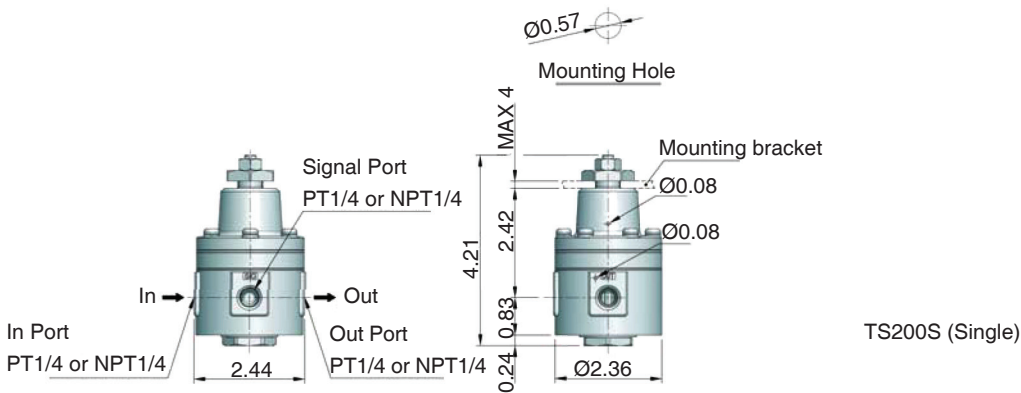
### MATERIALS OF CONSTRUCTION



No.	Description	Material
1	Cover	ALDC12
2	Ring	ALDC12
3	Body	ALDC12
4	Mounting nut	STS
5	Shaft adjust	STS
6	Spring adjust	HSW3
7	Assembly diaphragm	STS/NBR
8	O-ring	NBR
9	Diaphragm lower	NBR
10	O-ring	NBR
11	Shaft push	C3604BD
12	Seat	STS
13	O-ring	NBR
14	Spring seat	STS
15	O-ring	NBR
16	O-ring	NBR

## TS200 Series Lock Up Valve

### DIMENSIONS



### HOW TO ORDER

Model		Acting Type	Air Connection	Ambient Temp
TS200	Standard	S Single	N NPT1/4	S -4°F ~ 158°F
		D Double	P PT1/4	H -4°F ~ 248°F
				L -40°F ~ 158°F



J Flow Controls®  
 4665 Interstate Drive  
 Cincinnati, OH 45246  
 513-731-2900  
[jflowcontrols.com](http://jflowcontrols.com)

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