



## Snap Acting Relay TS250 / TS260 Series

- Quick Response and high precision
- Easy set-up of signal air pressure
- Can be performed Lock up valve
- Options available (High & Low Temperature)

# Snap Acting Relay TS250/TS260 Series

## Description

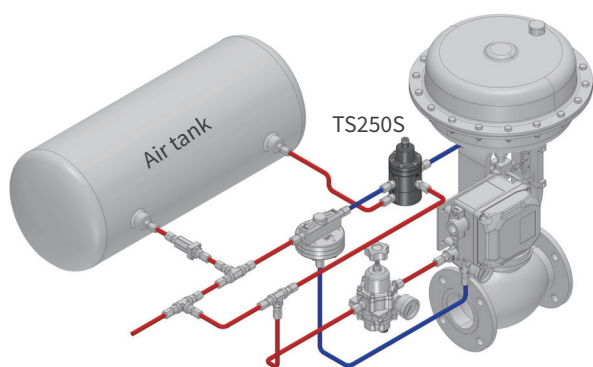
Snap Acting Relay is a device that moves the control valve to the desired position in case of an emergency by switching or locking OUT port of pneumatic pipe when the signal pressure is lower than the set pressure.

## Features

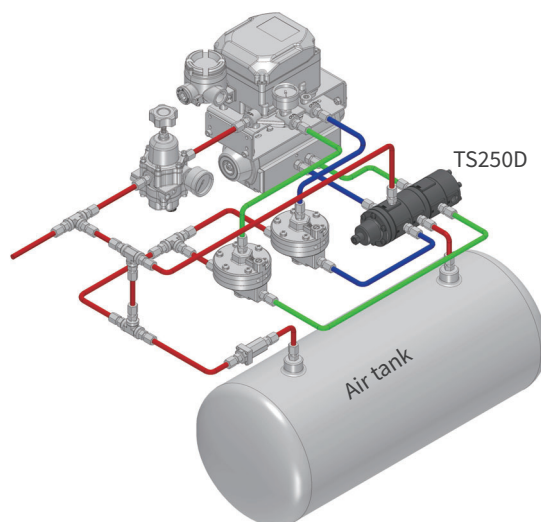


- + Quick Response and high precision
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- + Options available (High & Low Temperature)

## Installation examples



Single actuator



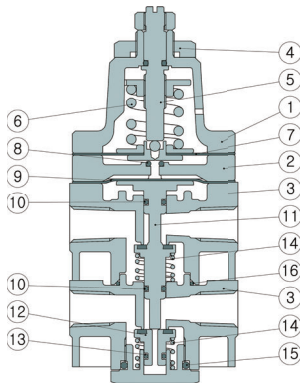
Double actuator

# Snap Acting Relay TS250/TS260 Series

## Specifications

Model	TS250S	TS250D	TS255S	TS255D	TS260S	TS260D	TS265S	TS265D
Signal pressure	0.14~0.7MPa							
Max supply pressure	1MPa							
Max lock up pressure	0.7MPa							
Differential pressure	Below 0.01MPa							
Flow capacity(CV)	0.9				1.8			
In/Out connection	NPT1/4, PT1/4				NPT3/8, PT3/8			
Signal connection	NPT1/4, PT1/4							
Operating temperature	-20°C~70°C(Standard type)							
Material	Aluminum die cast		Stainless steel 316		Aluminum die cast		Stainless steel 316	
Weight	0.5kg	0.6kg	1.2kg	1.6kg	1.2kg	2.1kg	-	-

## Material of construction



No.	Title	TS250/TS260	TS255/TS265
1	Cover	ALDC12	STS316
2	Ring	ALDC12	STS316
3	Body	ALDC12	STS316
4	Mounting nut	STS	STS316
5	Shaft adjust	STS	STS316
6	Spring adjust	HSW3	STS
7	Ass'y diaphragm	STS/NBR	STS/NBR
8	O-ring	NBR	NBR
9	Diaphragm lower	NBR/SILICONE	NBR/SILICONE
10	O-ring	NBR	NBR
11	Shaft push	C3604BD	STS316
12	Seat	C3604BD	STS316
13	O-ring	NBR	NBR
14	Spring seat	STS	STS
15	O-ring	NBR	NBR
16	O-ring	NBR	NBR

## Product code

Model				
Model	1/4 (Aluminum)	TS250		
	3/8 (Aluminum)	TS260		
	1/4 (STS316)	TS255		
	3/8 (STS316)	TS265		
Acting type	Single		S	
	Double		D	
Air connection	NPT			N
	PT			P
Ambient temperature	-20°C~70°C			S
	-20°C~120°C			H
	-40°C~70°C			L
	-60°C~70°C			U



# tissin

Solutions for control valve system

tissin

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