

Media: air – fluid – oil – water  
 Pressure: Inlet 13 Bar max  
 Pressure: Relief (1-5) (4-10) or (8-13) Bar  
 Media temperature: -15°C to +80°C max  
 Media viscosity: 40 centistokes max  
 Mounting: any position

# Pressure Relief Valve

## 1/2 – 2”

### 316 STAINLESS STEEL

### DIRECT ACTING

### 1 – 13 Bar

## TYPE RLT



#### PRESSURE

Ø Port BSP	Flow Cv M³/Hr	Pressure Rating (Bar)	Seal	Part Number
1/2	1.44	Inlet 13 Bar Max Pressure Relief Adjustment Range Options (1 – 5 Bar) (4 – 10 Bar) (8 – 13 Bar)	NBR	RLT15S - NBR + Pressure Range
3/4	5.38		NBR	RLT20S - NBR + Pressure Range
1	6.58		NBR	RLT25S - NBR + Pressure Range
1 1/2	12.57		NBR	RLT40S - NBR + Pressure Range
2	14.96		NBR	RLT50S - NBR + Pressure Range
1/2	1.44	Inlet 13 Bar Max Pressure Relief Adjustment Range Options (1 – 5 Bar) (4 – 10 Bar) (8 – 13 Bar)	Viton	RLT15S - Viton + Pressure Range
3/4	5.38		Viton	RLT20S - Viton + Pressure Range
1	6.58		Viton	RLT25S - Viton + Pressure Range
1 1/2	12.57		Viton	RLT40S - Viton + Pressure Range
2	14.96		Viton	RLT50S - Viton + Pressure Range

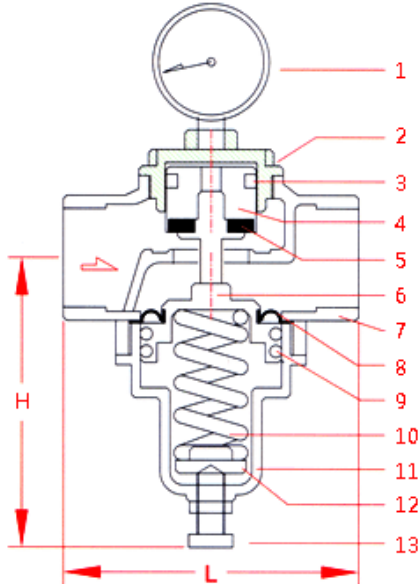
#### OPTIONS

Pressure Gauge  
 Other flange options  
 Other custom made options available upon request

#### CONSTRUCTION

See below  
 Test pressure 35 Bar

#### OVERALL DIMENSIONS



No	Part	Material
1	Gauge	Stainless
2	Cover	316 St St
3	O Ring	FKM/NBR
4	Piston	316 St St
5	Seal	FKM/NBR
6	Shaft	316 St St
7	Body	316 St St
8	Diaphragm	FKM/NBR
9	O Ring	FKM/NBR
10	Spring	Steel
11	Cover	316 St St
12	Washer	Brass
13	Stem	316 St St

Model	Port	H (mm)	L (mm)	Kg
RLT15S	1/2	80	70	0.8
RLT20S	3/4	105	85	0.9
RLT25S	1	105	92	1.0
RLT40S	1 1/2	130	115	2.2
RLT50S	2	130	120	3.1

### Flow Chart of Direct-Activated Pressure Relief Valve

