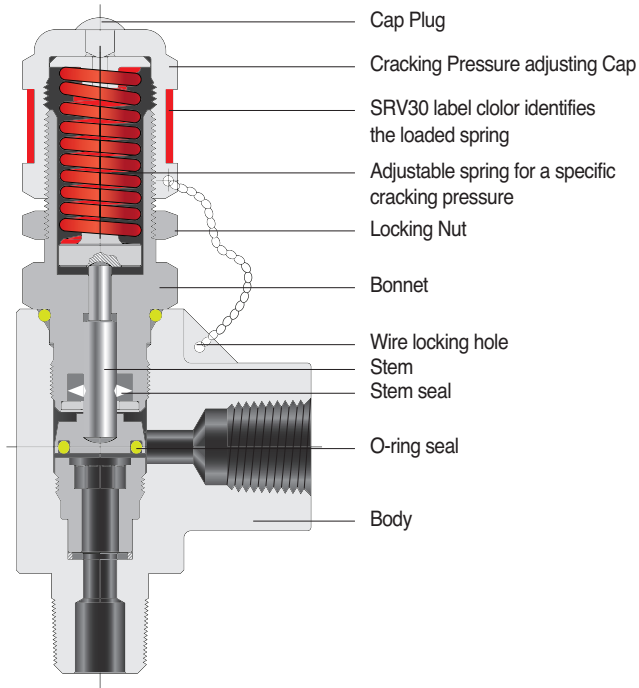


## Relief Valve SRV30 Series for 300 psig(21 bar)



## Applications

- SRV series relief valves gradually open as pressure increases.
- SRV series relief valves have not certified to ASME or any other codes.

## Cracking Pressure

Cracking pressure range of each valve after initial relief. (whichever is greater)

- Below 60°F (15°C) : ± 6 psi (0.4bar) or ± 20 %
- 60 to 80°F (15 to 26°C) : ± 3 psi (0.2bar) or ± 5 %
- Above 80°F (26°C) : ± 6 psi (0.4bar) or ± 20 %



## SRV Series Temperature Rating

Seal Material	Temperature Rating °C(°F)
FKM (Standard)	-28 ~ 204 (-20 ~ 400)
NBR	-20 ~ 105 (-68 ~ 221)
EPDM	-45 ~ 135 (-49 ~ 275)

## SRV30 Series Technical Data

- Maximum working pressure : 300 psig (21 bar)
- Cracking pressure range : 10 to 250 psig (0.68 to 17.2 bar)

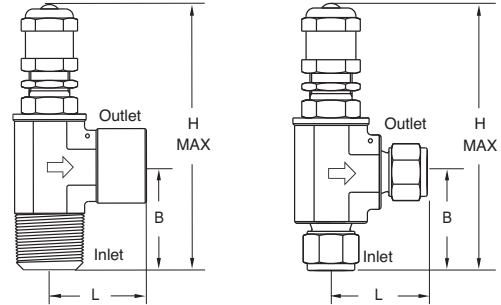
Spring Designator	Cracking Pressure		Color code
	psig	bar	
L	10 to 250	0.68 to 17.2	Red

- Cv= 0.60
- Orifice : 4.8 mm (0.19 in)

# Product Information

## Materials of Construction

Cap Plug	Polypropylene
Adjusting Cap	S316 / ASTM A276 or A479
Spring	17-7 PH SS / AMS 5678
Locking Nut	S316 ASTM A276 or A479
Bonnet	
Poppet	
Stem & O-ring seal	Standard Viton, optional EPDM and NBR
Body	F316 / ASTM A182



## Ordering Information and Table of Dimensions

Basic Ordering NO.	End Connection		Orifice mm.(in)	Dimensions mm (in.)			
	Inlet	Outlet		H	B	L	
SRV30	S-4T	1/4 S-LOK	(SRV30) 4.8 (0.19)	100 (3.93)	37 (1.45)	39 (1.53)	
	S-6M	6mm S-LOK			38 (1.49)	40 (1.57)	
	S-8M	8mm S-LOK		105 (4.13)	44 (1.73)	42 (1.65)	
	S-8T	1/2 S-LOK			98 (3.85)	36 (1.41)	42 (1.65)
	S-12M	12mm S-LOK				(SRV60) 3.4 (0.13)	94 (3.70)
MS-8N8T	1/2 Male NPT	1/2 S-LOK	98 (3.85)	36 (1.41)	42 (1.65)		
MS-8N12M	1/2 Male NPT	12mm S-LOK		94 (3.70)	32 (1.25)		35 (1.37)
MF-4N	1/4 Male NPT	1/4 Female NPT	98 (3.85)				36 (1.41)
MF-4R	1/4 Male ISO 7/1	1/4 Female ISO7/1					
MF-6N	3/8 Male NPT	3/8 Female NPT					
MF-6R	3/8 Male ISO 7/1	3/8 Female ISO7/1					
MF-8N	1/2 Male NPT	1/2 Female NPT					
MF-8R	1/2 Male ISO 7/1	1/2 Female ISO7/1					

All dimensions shown are for reference only and are subject to change. Dimensions with S-lok nuts are in finger-tighten position.

## Ordering Information

Please select the desired valves basic ordering number, spring designator, the applicable seal and body material options from the table below.

Example : SRV60-S-4T-A-NBR-S6

Spring Designator	Seal Material designator	Body Material
Refer to spring Designator table1, 2	NIL : standard FKM	S6:S316
	NBR : NBR	
	EP : EPDM	

Factory pressure set valve

•To order, specify the set pressure in the valve ordering number

Example : SRV60-S-4T-C-EP-S6

Valve without spring installed

•To order, do not specify spring designator on the ordering number

Example : SRV60-S-8T-NBR-S6

NOTE : the valve with no spring installed with the label stated

“NO SPRING INSTALLED” on the adjusting cap

## Safe Valve Selection

The selection of a valve for any application to system design must be considered to ensure performance. Valve function, valve rating material compatibility, proper installation, operation and maintenance remain the sole responsibility of the system designer and the user, S-LOK accepts no liability for any selection, installation, operation or maintenance.