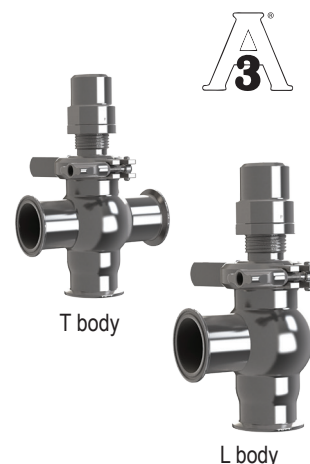


SPR Series Pressure Relief Valve

Applications:	<ul style="list-style-type: none"> Suitable for liquids and gas.
Materials:	<ul style="list-style-type: none"> Product contact surfaces: 316L, 32Ra, other surface finishes available Non product contact: 304 Product contact O-ring: EPDM or FKM
Features:	<ul style="list-style-type: none"> Valve opens when the set pressure is reached to prevent excess pressure in piping or systems Valve body made from solid bar Patented squeeze clamp Low spare part cost Various pressure ranges Standard connections clamp, others on request
Specifications:	<ul style="list-style-type: none"> Actuation: Manual Maximum standard operating temperature: 130°C Sterilization temperature: 149°C maximum 20 min Pressure ranges: 0-50 PSI, 50-100 PSI, 100-300 PSI



Tube OD (inch)	Body Style	Spring Set PSI Range	Part No.	Price \$
1½	T-Body	0-50	SPR-TCE1A150	2136.95
		50-100	SPR-TCE2A150	2137.77
		100-300	SPR-TCE3A150	2152.20
	L-Body	0-50	SPR-LCE1A150	2063.42
		50-100	SPR-LCE2A150	2064.24
		100-300	SPR-LCE3A150	2078.68
2	T-Body	0-50	SPR-TCE1A200	2358.40
		50-100	SPR-TCE2A200	2358.40
		100-300	SPR-TCE3A200	2358.40
	L-Body	0-50	SPR-LCE1A200	2357.58
		50-100	SPR-LCE2A200	2358.40
		100-300	SPR-LCE3A200	2372.84

EPDM is standard. FKM available upon request.

SOV Series Manual and Pneumatic Overflow Valve

Applications:	<ul style="list-style-type: none"> Valve opens when the set pressure is reached to prevent excess pressure in piping or systems. They are suitable for liquids, steam and gas.
Sizes:	<ul style="list-style-type: none"> 1" thru 3"
Materials:	<ul style="list-style-type: none"> Product contact surfaces: 316L, 32Ra, optional surface finishes available Non product contact: 340, 68R_a Hygienic EPDM O-rings Aseptic PTFE Bellows
Features:	<ul style="list-style-type: none"> Valve body made from solid bar No dead spaces Drainable when mounted in various positions High-grade inner surfaces No sump, no dome Clamp union between valve body and actuator Modular assembly system – easy change between hygienic and aseptic type Standards seals O.D.-Tube (DIN 11866 C)
Specifications:	<ul style="list-style-type: none"> Maximum standard operating temperature EPDM: 130°C Maximum standard operating temperature PTFE: 121°C Sterilization temperature EPDM: 149°C¹ Sterilization temperature PTFE: 135°C¹ Possible set pressure for O-ring version: 8 PSI to 87 PSI (0.5 bar to 6 bar) 22 PSI to 87 PSI (1.5 bar to 6 bar) PTFE-bellows version pressure range depends on spring control air pressure: minimum 87 PSI, maximum 145 PSI (minimum 6 bar, maximum 10 bar)

¹ approximately 20 minutes dependent upon operating conditions

