

4300 Pressure Limiting Valve

- ✓ **Protect your sensitive pressure equipment against over pressure.**
- ✓ **High precision**
- ✓ **Compact size**
- ✓ **Easy to install**
- ✓ **Automatic reset**
- ✓ **Robust**
- ✓ **Excellent**
- ✓ **Very low pressure ranges available**
- ✓ **Extensive ranges**
- ✓ **Non-venting design**
- ✓ **Adjustable shut of pressure**



The system or instrument must be connected to the "outlet" of the pressure limiting valve. Adjust the shut off pressure with the pressure adjusting crew. As soon as the supply pressure becomes higher than the set value, the pressure limiting valve will close and disconnect the instrument from the main pressure source. As the pressure decreases below the set value, the pressure limiting valve will automatically re-open.

ICS SCHNEIDER GmbH distributes, designs, manufactures and repairs calibration and sensing equipment and instruments for various industries.

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TECHNICAL SPECIFICATIONS

Type:

4340/41

4350/60

4350SS/60SS

Material:

Body : brass
Piston : SS316
O-rings : buna-n
Membrane : neoprene rubber

Body : chromium plated brass
Piston : SS316
O-rings : buna-n; viton or e.p. on request
Membrane : neoprene rubber
(for 4350 not applicable)

Body : SS316
Piston : SS316
O-rings : buna-n; viton or e.p. on request
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Ordering code (chromium plated) brass body	Ordering code (stainless steel body)	Adjustable range bar	Max. pressure bar	Connections	Dimensions Hex. Size mm	Length mm	Weight (gram)	Repeatability
4360/LD	4360SS/LD	0.05 – 0.3	100	1/4" NPT Female	32	85	600	Approx. 5%
4360/1	4360SS/1	0.2 – 2.5	100	1/4" NPT Female	32	85	500	Approx. 5%
4360/2	4360SS/2	2.0 – 8.0	100	1/4" NPT Female	32	85	500	Approx. 5%
4350/1	4350SS/1	7 – 56	700	1/4" NPT Female	36	85	600	Approx. 5%
4350/2	4350SS/2	55 – 175	700	1/4" NPT Female	36	85	600	Approx. 5%
4350/3	4350SS/3	176 – 560	700	1/4" NPT Female	36	90	600	Approx. 5%
4340	X	0.7 – 7	16	M5 female	18	65	250	Approx. 5%
4341	X	7 - 10	16	M5 female	18	65	250	Approx. 5%

Pressure setting

Tradinco can set the pressure limiting valve to your requested value, within the pressure range of the valve. State the required pressure range in bar or psi at order.