



## Series 2807 & 2808

### 1-Piece Stainless Steel Spring Check Valve

#### DESCRIPTION

Machined from 316 grade stainless steel bar with all-316 grade internal components, this 1-piece spring check valve with choice of BSP or NPT threads is designed to offer excellent performance at high pressure and within a wide range of working temperatures. The metal-to-metal seat resists deformation for reliable leak prevention.

#### FEATURES

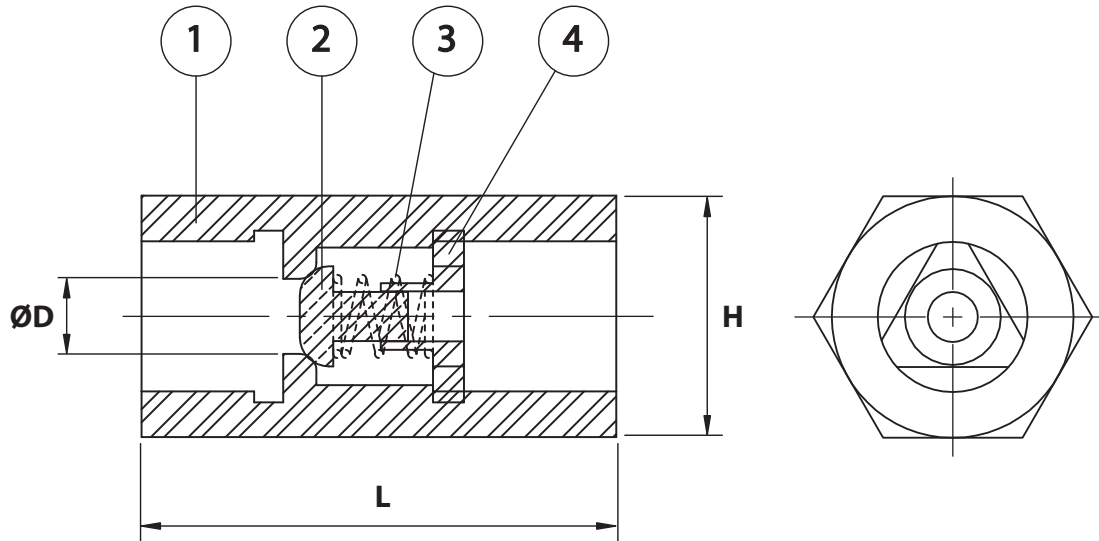
<b>Design</b>	<ul style="list-style-type: none"> <li>Machined from high quality 316 grade stainless steel bar</li> <li>Metal to metal seat for superior sealing</li> <li>Cleaned and ungreased</li> <li>Suitable for high pressure applications</li> </ul>
<b>Production</b>	<ul style="list-style-type: none"> <li>Manufactured in Taiwan (R.O.C.) under ISO 9001 QMS</li> <li>All valves are pressure tested during production</li> </ul>
<b>Technical</b>	<ul style="list-style-type: none"> <li>Female ISO 7/1 Rp (BSP) threaded connections (2807 Series)</li> <li>Female ANSI B1.20.1 (NPT) threaded connections (2808 Series)</li> <li>Temperature range: -50°C to 420°C</li> <li>Max. pressure: 6000 PSI (41,300 kPa) (refer to graph)</li> <li>Cracking pressure: 3 PSI (20.7 kPa)</li> <li>Not WaterMarked and not suitable for installations that must be AS/NZS 3500 compliant (drinking or non-drinking water)</li> </ul>
<b>Options &amp; Variants</b>	<ul style="list-style-type: none"> <li>Size range: DN8 (1/4") to DN25 (1")</li> <li>Series 1940 2-piece stainless steel spring check</li> <li>Series 4020 3-piece stainless steel spring check</li> <li>Series 1947 Eurostop WM s/steel spring check, standard jumper</li> <li>Series 1957 Eurostop WM s/steel spring check, metal jumper</li> </ul>

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### DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS		
POS.	PART	MATERIAL
1	BODY	STAINLESS STEEL 316
2	DISC	STAINLESS STEEL 316
3	SPRING	STAINLESS STEEL 316
4	SPRING HOLDER	STAINLESS STEEL 316

DIMENSIONS (mm)								
BSP Code	NPT Code	DN	Size - (mm)	L	H	ØD	Kv	Wgt Kg
2807006	2808006	8	1/4" - (6.3)	44	17	5	0.45	0.085
2807010	2808010	10	3/8" - (9.5)	48	21	7	0.60	0.130
2807015	2808015	15	1/2" - (12.7)	57	26	9	0.80	0.208
2807020	2808020	20	3/4" - (19.0)	70	32	13	1.25	0.579
2807025	2808025	25	1" - (25.4)	86	38	15	1.55	0.754

