



Series 4020

3-Piece Stainless Steel Spring Check Valve

FEATURES

MANUFACTURED IN TAIWAN (R.O.C.)

STAINLESS STEEL 316

INVESTMENT CASTING

NOT WATERMARKED AND NOT SUITABLE FOR INSTALLATIONS THAT
MUST BE AS/NZS 3500 COMPLIANT (DRINKING OR NON-DRINKING WATER)

ALL VALVES PRESSURE TESTED DURING PRODUCTION

SIZE RANGE: 6MM TO 100MM

PRESSURE AND TEMPERATURE RATINGS

TEMPERATURE RANGE: -20°C TO 230°C

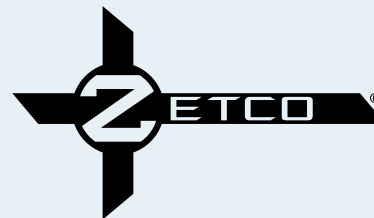
MAXIMUM OPERATING PRESSURE AT NOMINAL TEMPERATURES: 6300 kPa

FOR RATINGS AT SPECIFIC TEMPERATURES REFER TO GRAPH OVERLEAF

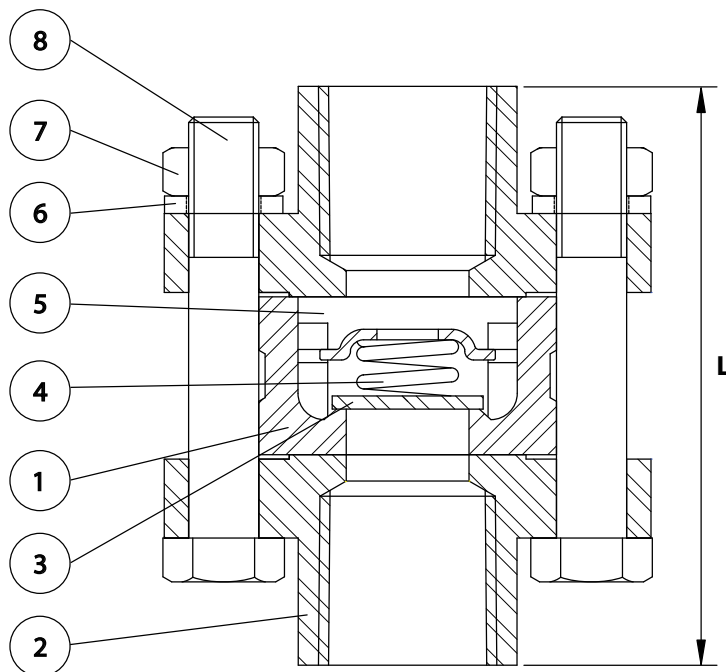
MINIMUM CRACKING PRESSURE: 2.1 kPa

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DIMENSIONAL AND COMPONENT DIAGRAM



MATERIALS

POS.	PART NAME	MATERIALS
1	BODY	STAINLESS STEEL 316
2	END ADAPTOR	STAINLESS STEEL 316
3	DISC	STAINLESS STEEL 316
4	SPRING	STAINLESS STEEL 316
5	SPRING HOLDER	STAINLESS STEEL 316
6	WASHER	STAINLESS STEEL 304
7	NUT	STAINLESS STEEL 304
8	BOLT	STAINLESS STEEL 304

DIMENSIONS - mm

Prod. Code	Size	L	Kv	Wgt kg
4020006	6	65	1.56	0.480
4020010	10	65	2.94	0.450
4020015	15	65	4.93	0.450
4020020	20	70	10.89	0.620
4020025	25	78	21.01	0.890
4020032	32	96	33.47	1.49
4020040	40	102	49.82	1.94
4020050	50	118	89.96	3.16
4020065	65	145	144.45	5.34
4020080	80	156	210.19	7.93
4020100	100	185	371.95	13.20

PRESSURE/TEMPERATURE DIAGRAM

