



Series 4023

2-Piece Stainless Steel Foot Valve

DESCRIPTION

A high quality foot valve with investment cast 2-piece body and 1200 micron mesh in full 316 grade stainless steel. The basket prevents debris from entering the line while the reinforced PTFE seat and gasket resist deformation to maintain a reliable seal at a wide range of temperatures, protecting pumps and associated equipment from unwanted flow reversal and contaminants.

FEATURES

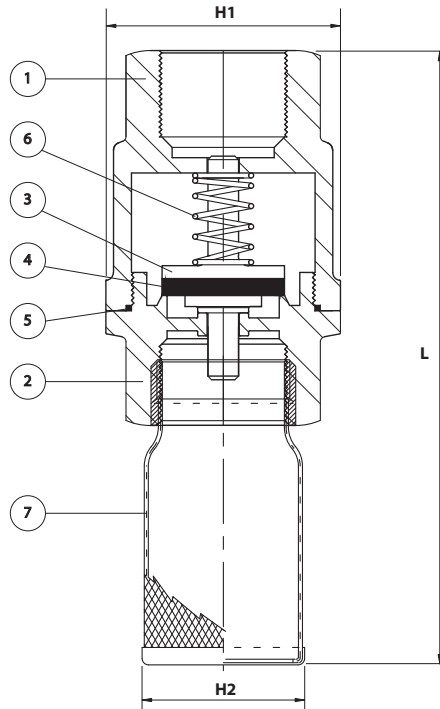
Design	Investment cast body in 316 grade stainless steel Stainless steel 316 spring for reliable performance Heavy pattern design for added durability Resilient RPTFE seat disc and gasket for reliable sealing performance Prevents debris from entering pumps and suction equipment
Production	Manufactured in Taiwan (R.O.C.) under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rp (BSP) threaded connection Mesh size: 1200 microns Temperature range: -20°C to 170°C Max. pressure: 6300 kPa (refer to graph) Cracking pressure: Between 5 kPa and 10 kPa Not WaterMarked and not suitable for installations that must be AS/NZS 3500 compliant (drinking or non-drinking water)
Options & Variants	Size range: DN15 (1/2") to DN50 (2") Series 1510 Heavy pattern brass foot valve Series 1511 Valstop brass foot valve with NBR seals Series 1512 Europa brass foot valve, stainless steel mesh Series 1514 Cast iron foot valve flanged Series 4024 stainless steel foot valve flanged

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	STAINLESS STEEL 316
2	END ADAPTER	STAINLESS STEEL 316
3	DISC	STAINLESS STEEL 316
4	SEAT	RPTFE
5	GASKET	RPTFE
6	SPRING	STAINLESS STEEL 316
7	BASKET	STAINLESS STEEL 316

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	L	H1	H2	Kv	Wgt Kg
4023015	15	1/2" - (12.7)	106	34	23	1.20	0.206
4023020	20	3/4" - (19.0)	123	46	29	1.60	0.418
4023025	25	1" - (25.4)	148	54	37	2.49	0.668
4023032	32	1 1/4" - (31.7)	166	63	45	3.19	1.02
4023040	40	1 1/2" - (38.1)	200	74	51	3.99	1.56
4023050	50	2" - (50.8)	207	91	62	5.00	2.29

PRESSURE/TEMPERATURE GRAPH

