



Series 1511

**Valstop Brass
Foot Valve
NBR Seals**

DESCRIPTION

A brass foot valve with stainless steel mesh and an internal flow pattern designed to minimise head loss and reduce water hammer. The high quality materials used throughout ensure excellent sealing in wide range of pressures and temperatures for a long working life in a range of applications requiring filtering of incoming media and prevention of flow reversal.

FEATURES

Design	Fitted with heavy duty Valstop NBR seal spring check valve Heavy pattern design for added durability Streamlined flow design minimises head loss Excellent seal at a wide range of temperatures and pressures Quiet operation and reduction in water hammer Stainless steel 304 basket for reliability and corrosion resistance Wear-resisant, long lasting materials ensure superior performance Prevents debris from entering pumps and suction equipment
Production	Manufactured in Italy under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rp (BSP) threaded connection Mesh size: 1400 microns Flow capacity: Full bore Temperature range: -20°C to 70°C Max. pressure: DN10-15 4000 kPa, DN20-25 3000 kPa, DN32-50 2500 kPa, DN65-100 1600 kPa Cracking pressure: 2.5 kPa Not WaterMarked and not suitable for installations that must be AS/NZS 3500 compliant (drinking or non-drinking water)
Options & Variants	Size range: DN10 (3/8") to DN100 (4") Series 1510 Heavy pattern brass foot valve Series 1512 Europa brass foot valve, stainless steel mesh

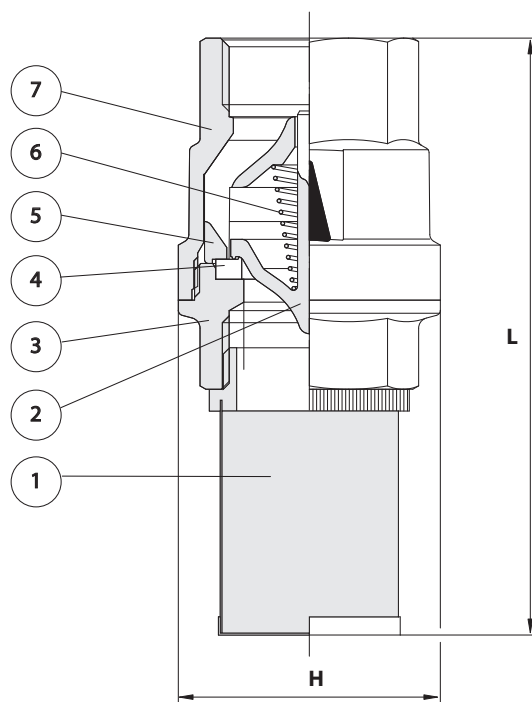


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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	FILTER	STAINLESS STEEL 304
2	JUMPER	MOULDED PLASTIC
3	ADAPTOR	BRASS
4	GASKET	NBR
5	JUMPER GUIDE	MOULDED PLASTIC
6	SPRING	STAINLESS STEEL 304
7	BODY	BRASS

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	L	H	Kv	Wgt Kg
1511010	10	3/8" - (9.5)	84	28	6.9	0.101
1511015	15	1/2" - (12.7)	92	34	8.8	0.157
1511020	20	3/4" - (19.0)	107	41.5	11.4	0.237
1511025	25	1" - (25.4)	119	50	14.5	0.365
1511032	32	1 1/4" - (31.7)	133	60.5	27.4	0.579
1511040	40	1 1/2" - (38.1)	157	73.5	49.8	0.943
1511050	50	2" - (50.8)	179	89	68.9	1.46
1511065	65	2 1/2" - (63.5)	211	114	100.6	2.61
1511080	80	3" - (76.2)	246	137	162.3	4.54
1511100	100	4" - (101.6)	247.5	142	162.3	4.35