



Series 3907

Eurostop® WaterMarked Lead Free DZR Brass Spring Check Valve

DESCRIPTION

A BSP female threaded spring check valve WaterMark approved to AS 1628 (Licence WM-020106) constructed of lead free DZR brass for optimal safety in potable water applications. With superior sealing at a wide range of pressures and temperatures, this check valve reliably reduces water hammer and prevents unwanted flow reversal.

FEATURES

Design	Forged lead free dezincification resistant brass body Lead content lower than 0.25% Robust heavy pattern design for superior performance Quality materials provide wear resistance and long service life Streamlined flow design minimises head loss Excellent seal at a wide range of temperatures and pressures Quiet operation and reduction in water hammer
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 connections Temperature range: -20°C to 130°C NOTE: Not suitable for solar applications Max. pressure: DN15-50 2500 kPa, DN65-100 1600 kPa (refer to graph) Cracking pressure: 2.5 kPa Installation orientation: horizontal or vertical
Options & Variants	Size range: DN15 (1/2") to DN100 (4") Series 1907 Eurostop WM DZR brass spring check, standard jumper Series 1947 Eurostop WM s/steel spring check, standard jumper Series 1957 Eurostop WM s/steel spring check, metal jumper
Replaces	Series 1907 Eurostop WM DZR brass spring check, standard jumper



LEAD FREE



WaterMark

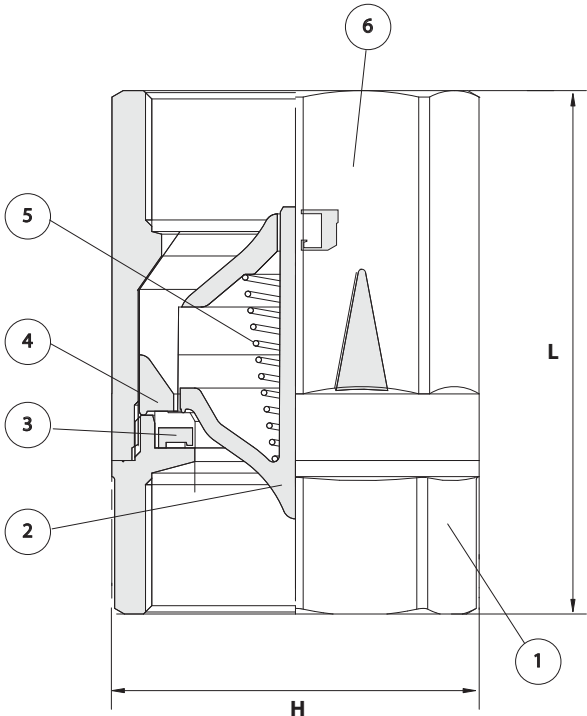
IAPMO WM-020106
AS 1628

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS		
POS.	PART	MATERIAL
1	ADAPTOR	LEAD FREE DZR BRASS
2	JUMPER	MOULDED PLASTIC
3	GASKET	VITON®
4	JUMPER GUIDE	MOULDED PLASTIC
5	SPRING	STAINLESS STEEL 316
6	BODY	LEAD FREE DZR BRASS

DIMENSIONS (mm)						
Prod. Code	DN	Size - (mm)	L	H	Kv	Wgt Kg
3907015	15	1/2" - (12.7)	56	34.5	8.4	0.135
3907020	20	3/4" - (19.0)	60	34.5	8.4	0.161
3907025	25	1" - (25.4)	68	41.5	13.5	0.263
3907032	32	1 1/4" - (31.7)	78	51	19.3	0.434
3907040	40	1 1/2" - (38.1)	84.5	60	33	0.666
3907050	50	2" - (50.8)	104	73	48.5	1.09
3907065	65	2 1/2" - (63.5)	121.5	92	71	1.91
3907080	80	3" - (76.2)	144	116.5	103	3.07
3907100	100	4" - (101.6)	172	142	165	5.22

PRESSURE/TEMPERATURE GRAPH

