



## Series 1903

Valstop Brass  
Spring Check Valve  
Viton® Seals

### FEATURES

MANUFACTURED IN ITALY

MINIMUM HEAD LOSS DUE TO THE STREAMLINED FLOW DESIGN

HEAVY PATTERN, FULL BORE, HIGH FLOW CAPACITY

EXCELLENT SEAL AT LOW & HIGH PRESSURE, WITHIN A WIDE TEMPERATURE RANGE

QUIET OPERATION AND REDUCTION IN WATER HAMMER

WEAR RESISTANT AND LONG LASTING MATERIALS

COMPACT DIMENSIONS, SUPERIOR PERFORMANCE AND HIGH QUALITY

CAN BE INSTALLED IN HORIZONTAL OR VERTICAL POSITION

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 135°C

MAXIMUM OPERATING PRESSURE AT NOMINAL TEMPERATURES:

6MM TO 15MM: 4000 kPa

20MM TO 25MM: 3000 kPa

32MM TO 50MM: 2500 kPa

65MM TO 100MM: 1600 kPa

CRACKING PRESSURE: 2.5 kPa

FOR RATINGS AT SPECIFIC TEMPERATURES REFER TO GRAPH OVERLEAF

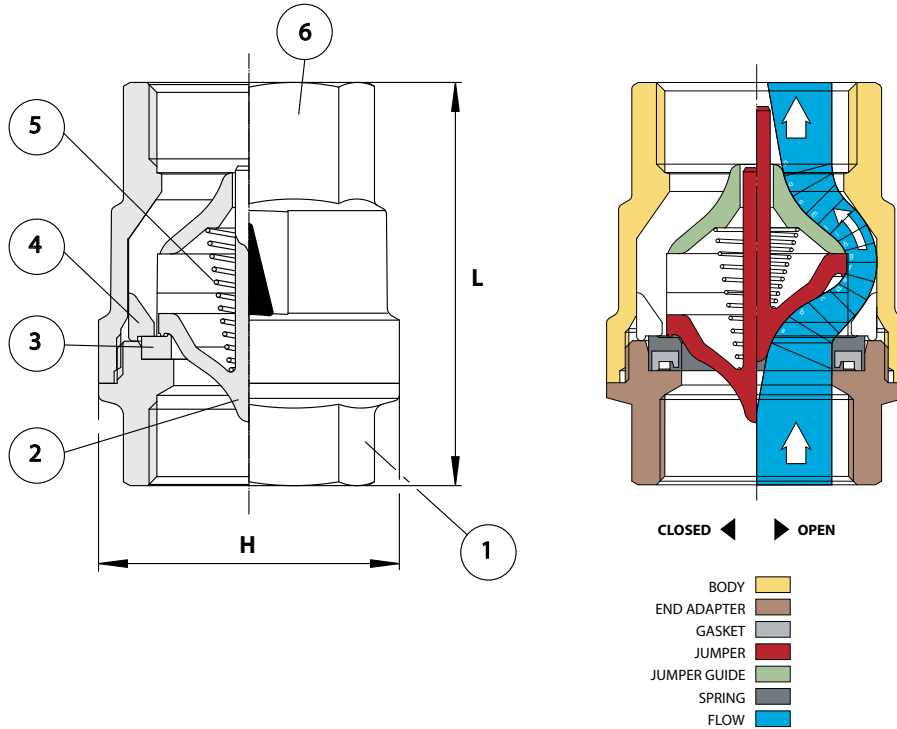
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## DIMENSIONAL AND COMPONENT DIAGRAM



## MATERIALS

POS.	PART NAME	MATERIALS
1	ADAPTOR	BRASS
2	JUMPER	MOULDED PLASTIC
3	GASKET	VITON®
4	JUMPER GUIDE	MOULDED PLASTIC
5	SPRING	STAINLESS STEEL 304
6	BODY	BRASS

## DIMENSIONS - mm

Prod. Code	Size	L	H	Kv	Wgt kg
1903006	6	46.5	28	6.9	0.970
1903010	10	46.5	28	6.9	0.830
1903015	15	48	34	8.8	0.147
1903020	20	59	41.5	11.4	0.218
1903025	25	67	50	14.5	0.340
1903032	32	76	60.5	27.4	0.551
1903040	40	90	73.5	48.8	0.913
1903050	50	101	89	68.9	1.41
1903065	65	127	114	100.6	2.52
1903080	80	150	137	162.3	4.45
1903100	100	133.5	142	162.3	4.18

## PRESSURE/TEMPERATURE DIAGRAM

