K4426 Check valve (2 x female ends)

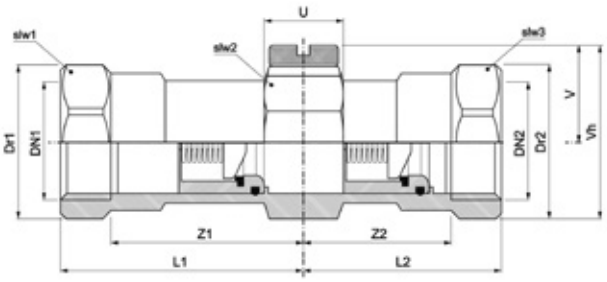
water



specification

- EN13959: 2004
- type ED
- female ends
- spring assisted closure
- non return valves
- DZR brass body

DN	Connection	ISO 288/1 (PT)	Total (kg)	Kv
DN15	½"	42071	0.15	3.85
DN20	¾"	42072	0.24	7.30
DN25	1"	42073	0.42	10.50
DN32	1 ¼"	42074	0.61	17.30
DN40	1 ½"	42075	0.85	26.40
DN50	2"	42076	1.66	43.40



Dimensions (mm)

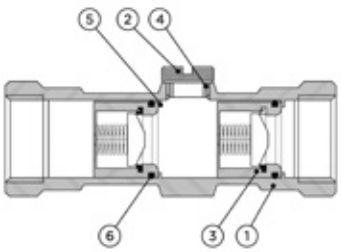
	Do1/Do2	DN1/DN2	L1/L2	slw1/slw3	slw2	U	V	Vh	Z1/Z2
DN15	29.0	½"	40.0	25.0	26.0	17.0	17.0	31.0	30.0
DN20	36.0	¾"	46.0	31.0	31.0	18.0	20.0	38.0	37.0
DN25	45.0	1"	53.0	39.0	39.0	19.0	24.0	47.0	40.0
DN32	54.0	1 ¼"	64.0	47.0	47.0	20.0	28.0	55.0	48.0
DN40	60.0	1 ½"	75.0	52.0	52.0	18.0	32.0	62.0	58.0
DN50	76.0	2"	100.0	66.0	66.0	19.0	37.0	76.0	78.0

Material specification

Nr	Component	Material
1	Body	DZR brass
2	Test plug	DZR brass
3	Non-return valve	Nylon
4	Test plug seal "O" ring	WRAS approved elastnor
5	Circlip	Stainless steel
6	Washer	DZR brass

Maximum pressure conditions

Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
½" to 2"	10.0	4°C + 95°C	15.0	11.0	145.0	39.2°F + 203°F	217.6	159.5



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings

