1064 Foot valve (2 x female thread)

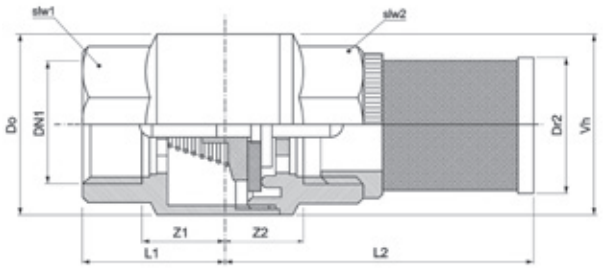
water heating



specification

- female end
- filter end
- forged brass body
- stainless steel spring
- ABS pin and washer
- EPDM sealing washer
- stainless steel screw in filter
- brass body
- ANSI (NPT) American taper thread (AT)
- PN12 ½" to ¾"
- PN10 1" to 2"
- PN8 2 ½" to 4"

DN	Connection	ISO 228 (PT)	ANSI (NTP) (taper) (AT)	Total (kg)
DN15	½"	124271	124291	0.13
DN20	¾"	124272	124292	0.20
DN25	1"	124273	124293	0.27
DN32	1 ¼"	124274	124294	0.41
DN40	1 ½"	124275	124295	0.62
DN50	2"	124276	124296	0.91
DN65	2 ½"	124277		1.46
DN80	3"	124278		2.07
DN100	4"	124279		3.02



Dimensions (mm)

	Do1	Dr2	DN1/DN2	L1	L2	slw1/slw2	Vh	Z1/Z2
DN15	26.0	24.0	½"	24.0	56.0	24.0	32.0	13.0
DN20	32.0	30.0	¾"	29.0	65.0	30.0	37.0	15.0
DN25	40.0	37.0	1"	29.0	72.0	37.0	45.0	16.0
DN32	50.0	44.0	1 ¼"	33.0	85.0	46.0	55.0	18.0
DN40	56.0	54.0	1 ½"	38.0	96.0	52.0	67.0	21.0
DN50	70.0	64.0	2"	35.0	121.0	65.0	78.0	26.0
DN65	87.0	77.0	2 ½"	50.0	128.0	80.0	98.0	30.0
DN80	103.0	87.0	3"	53.0	147.0	85.0	112.0	31.0
DN100	130.0	115.0	4"	57.0	158.0	120.0	140.0	31.0

Material specification

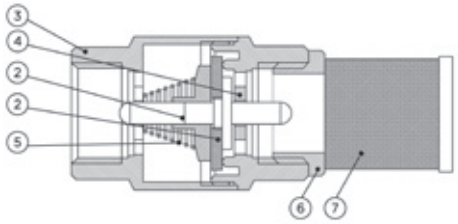
Nr	Component	Material
1	Pin	ABS
2	Pin washer	ABS
3	Body	Brass
4	Sealing washer	EPDM rubber
5	Spring	Stainless steel 18/8
6	Filter	Stainless steel 18/8
7	Filter/body connection	ABS

Stainless steel mesh

Size	Mesh	Hole Ø mm
½" to ¾"	16.0	1.2
1" to 2"	12.0	1.6
2 ½" to 4"	10.0	1.8

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 ¾"	12.0	- 10°C + 90°C	18.0	13.2	174.0	14°F + 194°F	261.1	191.4
1" to 2"	10.0	- 10°C + 90°C	15.0	11.0	145.0	14°F + 194°F	217.6	159.5
2 ½" to 4"	8.0	- 10°C + 90°C	12.0	8.8	116.0	14°F + 194°F	174.0	127.6



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings

