

Forged brass foot valves

Female end with filter

SIZES

Parallel Thread

Range	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Code - PT	BR 271	BR 272	BR 273	BR 274	BR 275	BR 276	BR 277	BR 278	BR 279

DIMENSIONS (mm)

Range	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	83	96	107	120	136	159	181	201	217
B Lever	34	41.5	47	58.5	69	84.5	103	112	145
Weight kg	0.133	0.197	0.271	0.414	0.616	0.905	1.458	2.066	3.018

VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
✗	✓	✗	✓	✗	✗	✗	✗

Air maximum - 5 bar

PRESSURE EQUIPMENT DIRECTIVE CATEGORY

Sizes

1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP

MAXIMUM PRESSURE CONDITIONS

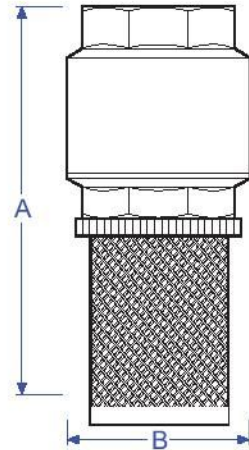
Size	Maximum Pressure Conditions (bar)	
	bar	psi
1/2" to 3/4"	12	174
1" to 2"	10	145
2 1/2" to 4"	8	116

These are maximum permissible working pressures

Size	Maximum Pressure Conditions (psi)	
	Temperature °C	Temperature °F
1/2" to 4"	90	194

MATERIAL SPECIFICATION

Component	Material
Pin	ABS
Pin Washer	ABS
Body	Brass
Sealing Washer	EPDM Rubber
Spring	Stainless Steel 18/8
Filter	Stainless Steel 18/8
Filter/Body Connection	ABS



PRESSURE & TEMPERATURE RATINGS

