

Bronze horizontal lift check valve

Female ends, PN32

SIZES

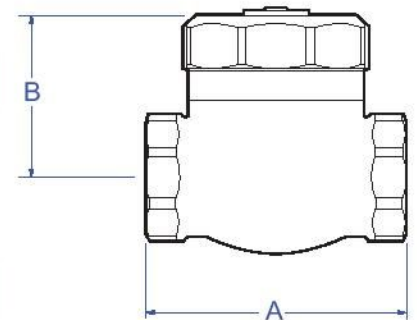
Range	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
IS07-1Rc Tapes	119007	119008	119009	119010	119011	119012
Parallel ISO 228	119047	119048	119049			

DIMENSIONS (mm)

Range	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	57	65	78	89	100	121
B	30	40	48	55	60	65
Weight kg	0.28	0.44	0.68	1.14	1.46	2.24

VALVE SUITABILITY

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



PRESSURE EQUIPMENT DIRECTIVE CATEGORY

Sizes

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

MAXIMUM PRESSURE CONDITIONS

Size	Maximum Pressure Conditions (bar)		Test Pressures (bar)	
	Temperatures up to 100°C	Temperatures up to 198°C	Shell	Seat
1/2" to 2"	32	14	48	35.2

Size	Maximum Pressure Conditions (psi)		Test Pressures (psi)	
	Temperatures up to 86°F	Temperatures up to 248°F	Shell	Seat
1/2" to 2"	464.1	203.1	696.1	510.5

Temperature range -10°C - +198°C (non shock)

MATERIAL SPECIFICATION

Component	Material
Body	Bronze
Cap	Brass
Disk	Brass

PRESSURE & TEMPERATURE RATINGS

