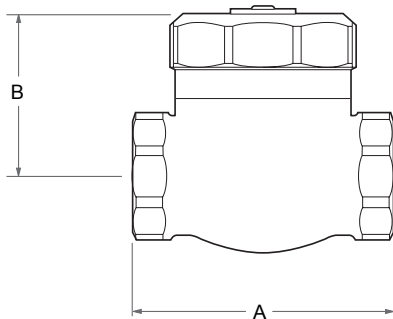


CHECK VALVE

Type 1039



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
Parallet 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
x	✓	✓	x	x	x	x	x

Material Specification	
Component	Material
Body	Bronze
Cap	Brass
Disk	Brass

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)

Pressure Equipment Directive Category						
Sizes						
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
SEP	SEP	SEP	SEP	SEP	SEP	

Pressure & Temperature Ratings

