



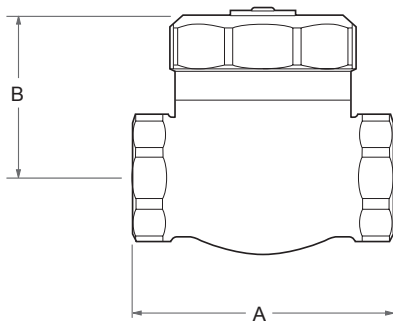
Pegler Yorkshire

# CHECK VALVE

TYPE 1039



**Bronze horizontal lift check valve  
Female ends, PN32**



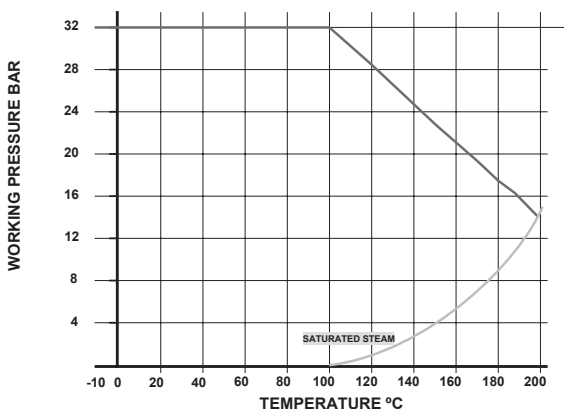
### Material Specification

Component	Material
Body	Bronze
Cap	Brass
Disk	Brass

### 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



### 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

### 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)

\*last updated 03/16



**ALPHA GROUP**  
Steam & Fluid Control Solution

139 Soi Nuanchan 34, Nuanchan Road, Nuanchan, Buengkum, Bangkok 10230  
Tel : 02 792 9333 Fax : 02 946 1755-6 Email : sales@alphagroup.co.th www.alphagroup.co.th