

Brass automatic air vent

10 bar at 120°C

SIZES

Range	1/2"
Code	BR 8009

DIMENSIONS (mm)

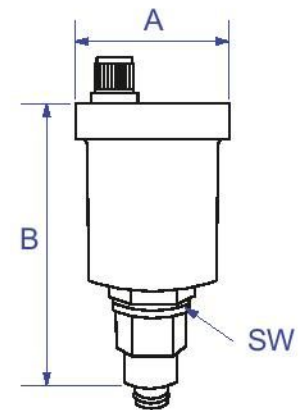
A	47
B	106
SW	26
Weight kg	0.12

VALVE SUITABILITY

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

MATERIAL SPECIFICATION

Component	Material
Body	Brass
Float	Polypropylene
Big cap	Brass
'O' ring 1	NBR
Plastic bonnet	Polyacetalic
End cap	Brass
Rubber seal	NBR
Spring link	Stainless steel, SS302
Plastic disc	Polyacetalic
'O' ring 2	NBR 70 shore
Check valve body	Brass
Spring	Stainless steel, SS302
Plastic bore	Polypropylene
'O' ring 3	NBR 70 shore



MAXIMUM PRESSURE TEMPERATURE RATINGS

Size	Maximum Working Pressure (bar)		Test Pressure (bar)	
	Temperature up to 30°C	Temperature up to 120°C	Shell	Seat
1/2"	16.0	5	24	17.6
Size	Max. Working Pressure (psi)		Test Pressure (psi)	
	Temperature up to 77°F	Temperature up to 200°F	Shell	Seat
1/2"	232.1	72.5	348.1	253.8

Temperature range -10°C - +120°C (non shock)