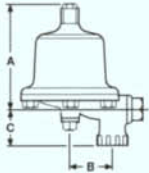


## Brownall AAE Technical Specification

TYPE	PART No.	DETAILS
Type A	AE-A	Vertical Inlet. Available Special Order.
Type B	AE-B	Vertical Inlet with Integral Lockshield Isolating Valve.
Type C	AE-C	Vertical Inlet with Integral Lockshield Isolating Valve & Check Valve.
Type D	AE-D	Side Inlet Available Special Order.
Type MPHW	AE-MPHW-015	Vertical Inlet with Integral Lockshield Isolating Valve.
Type HPHW	AE-MPHW-F	BST 'F' Vertical Inlet with Integral Lockshield Isolating Valve.
Type HPHW	AE-MPHW-H	BST 'H' Vertical Inlet with Integral Lockshield Isolating Valve.
Type HPHW	AE-MPHW-16	PN16 Vertical Inlet with Integral Lockshield Isolating Valve.

Type	A	B	C	Weight kg
A	102	43	35	1.25
B	102	43	35	1.28
C	108	43	35	1.28



### Technical Data

Connections: Screwed 1/2" BSP  
Female Inlet  
3/8" BSP Male Outlet

Pressure Rating: Up to 10 bar (150 lbf/in<sup>2</sup>)  
Non-Shock

Temp. Rating: Up to 93°C (200°F)

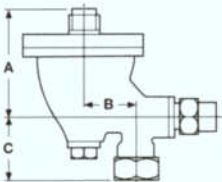
Recommended  
Min. Working  
Pressure: 0.15 bar (5ft effective head)

### Materials of Construction

Body and Dome: Gunmetal  
Spindle and Seating: Stainless Steel  
Valve: PTFE  
Float: Stainless Steel



Product Type	A	B	C	Weight kg
MPHW	108	43	41	2.4



### Technical Data

Connections: Screwed 1/2" BSP  
Female Inlet  
3/8" BSP Male Outlet

Pressure Rating: Up to 7 bar (100 lbf/in<sup>2</sup>)

Temp. Rating: Up to 149°C (300°F)

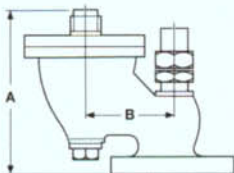
Recommended  
Min. Working  
Pressure: 0.15 bar (5ft effective head)

### Materials of Construction

Body and Dome: Gunmetal  
Spindle and Seating: Stainless Steel  
Valve: Monel  
Float: Nickel Alloy Silver  
Brazed



Type	A	B	Weight kg
BST 'F'	152	83	3.85
BST 'H'	152	83	3.85
PN16	152	83	3.85



### Technical Data

Connections: Flanged 1/2" BST 'F'  
(HPHW/F) or BST 1/2" 'H'  
(HPHW flanges can be  
supplied drilled to ASA 150 or  
PN16 Outlet 3/8" BSP Male)

Pressure Rating: HPHW/F 10.5 bar (150 lbf/in<sup>2</sup>)  
HPHW/H 17 bar (250 lbf/in<sup>2</sup>)

Temp. Rating: HPHW/F 182°C (360°F)  
HPHW/H 204°C (400°F)

Recommended  
Min. Working  
Pressure: 0.15 bar (5ft effective head)

### Materials of Construction

Body and Dome: Gunmetal  
Spindle and Seating: Stainless Steel  
Valve: Monel  
Float: Nickel Alloy Silver  
Brazed



## Service Kits (Float Assembly) Types A, B (AE-SP-ABD) & C (AE-SP-C)

Types B and C Automatic Air Eliminators are manufactured with in-built isolating valves which, when closed, enable the dome to be removed and the float assembly replaced.

Type A requires an additional gate valve on the inlet, to isolate it from the system prior to removing the float assembly.

