

Water Hammer Arrestors

Copper Body Piston Type

SD-9WHA-KW-B

SHIELD Products Pre-charged hard drawn copper surge pressure absorber with teflon piston, EPDM 'O'ring seals, and Lead Free Adaptor male NPT & BSP connection.

The SD-AV16 HD air release valve function to release air pockets that collect each high point of a full pressured pipe line. Air Release Valves are essential for pipeline efficiency and water hammer protection.



Product Specifications:

Working Pressure	up to 150psi (Domestic & Commercial Lines)
Working Temperature	33°F ~ 180°F (0.5°C ~ 82°C)
Installation	May be installed in new or existing plumbing systems with a standard pipe tee

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Product Dimensions:

CONSTRUCTION:

Bodies: Hard drawn copper with custom internal mirror finish.
 Seal Lubricant: Dow-Corning Silicone compound
 Piston: Teflon
 Seals: EPDM 'O' rings

PIPE SIZING (SELECT ONE)

Suffix	Description
KW-A	Connection Size 1/2" (13), Height 4-7/8"(124)
KW-B	Connection Size 1" (25), Height 7-3/8"(187)
KW-C	Connection Size 3/4" (20), Height 6-7/8"(175)
KW-D	Connection Size 1-1/4" (32), Height 10-3/4"(273)
KW-E	Connection Size 2" (51), Height 14-7/8"(378)
KW-F	Connection Size 1 1/2" (38), Height 11 1/2"(192)

TECHNICAL DATA

Size	KW-A	KW-B	KW-C	KW-D	KW-E	KW-F
Fixture Unit	1-11	12-32	33-60	61-113	114-154	155-330
"A" connection	1/2"(15)	3/4"(20)	1"(25)	1 1/4"(32)	1 1/2"(40)	2"(50)
"B" height	151	185	224	253	323	284
"C" diameter	3/8"(24)	1-7/8"(48)	2-3/16"(57)	2-11/16"(66)	3-5/16"(85)	3-5/16"(85)

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Miscellaneous Data:

1. Ordering Information

Example: SD-9WHA-KW-B-20

- SD-9WHA-KW-B is the part number
- (20) Size

2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

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