SMALL VALVES

Angle valve



PRODUCT DESCRIPTION

These angle valves have been designed specifically for use in fire sprinkler systems. The most common use is in the drain of system valve. They may be used on both alarm valves and shogun type riser assemblies.

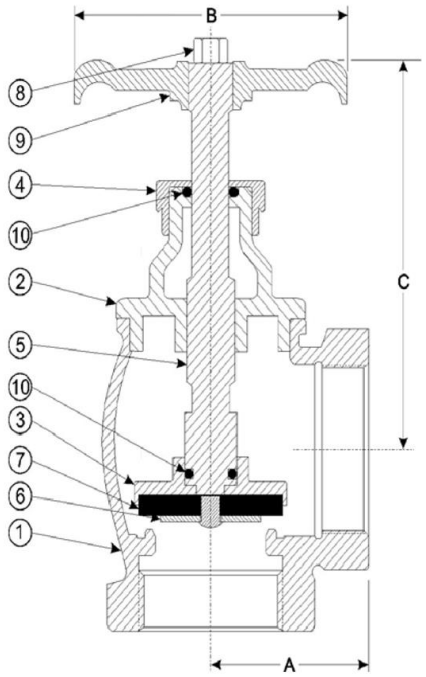
TECHNICAL DATA

Model	Angle valve
Type	Rubber disc
Dimensions	½" DN15, ¾" DN20, 1" DN25, 1 ¼" DN32, 1 ½" DN40 & 2" DN50
End connection	Inlet and outlet: Threaded female NPT
Water working pressure rating	200 psi (13,80 bar)
Material	Brass
Finish	Rough brass

MATERIALS

ITEM	DESCRIPTION	MATERIAL	QUANTITY
1	Body	Brass	1
2	Bonnet	Brass	1
3	Holder	Brass	1
4	Gland	Brass	1
5	Stem	Brass	1
6	Washer	Brass	1
7	Rubber	NBR 1052-N50	1
8	Nut	Iron	1
9	Handwheel	Jis FC20	1
10	O-ring	NBR 1052-N50	2

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DIMENSIONS

SIZE	½" DN15	¾" DN20	1" DN25	1 ¼" DN32	1 ½" DN40	2" DN50
A " / mm	1,102 / 27,99	1,220 / 30,99	1,535 / 38,99	1,791 / 45,49	1,988 / 50,50	2,250 / 57,15
B " / mm	2,126 / 54,00	2,126 / 54,00	2,559 / 65,00	3,268 / 83,01	3,268 / 83,01	3,898 / 99,01
C " / mm	3,000 / 76,20	3,030 / 76,96	3,820 / 97,03	4,020 / 102,12	4,690 / 119,13	4,690 / 119,13

INSTALLATION

Installation of the Drain valves can be accomplished using normal installation methods. It is important to "hold back" each component in the piping assembly to prevent over-tightening of the previously installed component. Use a suitable thread sealant to assure a positive seal between the valves and the installed pipe.

During the installation pay attention not to deform any part of the piece, as this could compromise the functioning.

Do not over tighten male threads into the valve body. Thread damage or cracking of the valve body may occur.

Ensure that all debris and impurities, are removed, when the system has been flushed.

After installation, verify the tightness through a pressure test.

ORDERING INFORMATION

SIZE	CODE
½" DN15	VANG015
¾" DN20	VANG020
1" DN25	VANG025
1 ¼" DN32	VANG032
1 ½" DN40	VANG040
2" DN50	VANG050

Specify:

Model	
Quantity	
Size	

The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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