SMALL VALVES

Model: Ball valve FM & UL
Ball valve lever handle



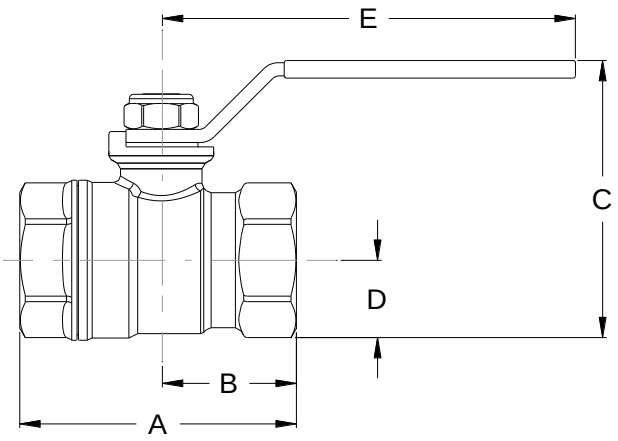
PRODUCT DESCRIPTION

The ball valve can be used in system valves trims for fire protection systems.

TECHNICAL DATA

Model	Ball valve FM & UL
Dimensions	3/8" DN10, ½" DN15, ¾" DN20, 1" DN25, 1 ¼" DN32, 1 ½" DN40 & 2" DN50
End connection	Inlet and outlet: Female thread NPT
Handle	Steel lever handle with anti-corrosion treatment and red PVC coating
Maximum working pressure	3/8" to ¾" : 42 bar (609 psi) 1" to 2": 35 bar (507,6 psi)
Working temperature	-4ºF to 365ºF (-20ºC to 185ºC)
Material	Nickel plated brass

DIMENSIONS



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SIZES	DN	DIMENSIONS (mm)				
		A	B	C	D	E
3/8"	10	50	25	47	13	77
1/2"	15	57	28	53	16	77
3/4"	20	62	31	70	21	95
1”	25	76	38	78	25	95
1 1/4”	32	86	43	88	30	95
1 1/2"	40	97	48	109	37	137
2”	50	111	55	125	46	137

FLOW RATE

SIZES	1/4" DN8	1/2" DN15	3/4" DN20	1” DN25	1 1/4” DN32	1 1/2" DN40	2” DN50
Kv	7,0	13,3	25,8	50,9	103	147	222

INSTALLATION

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

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

After installation, verify the tightness through a pressure test.

Screw the valve by acting on the closer key to the pipe and make sure that the pipe end does not exceed the tract of internal threading, at the end of the installation.

ORDERING INFORMATION

SIZE	CODE
¼” DN8	VB1008
½” DN15	VB1015
¾” DN20	VB1020
1” DN25	VB1025
1 ¼” DN32	VB1032
1 ½” DN40	VB1040
2” DN50	VB1050

Specify:

Model	
Quantity	
Size	
Homologations	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
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