SMALL VALVES

Model: Ball valve

Ball valve lever handle



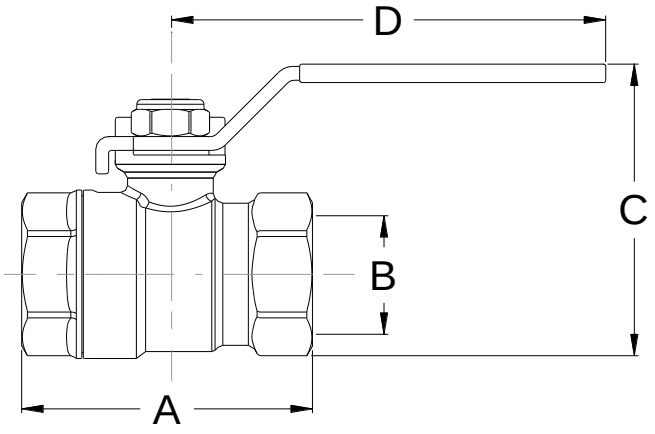
PRODUCT DESCRIPTION

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

TECHNICAL DATA

Model	Ball valve with full bore
Dimensions	¼" DN10, ½" DN15, ¾" DN20, 1" DN25, 1 ¼" DN32, 1 ½" DN40 & 2" DN50
End connection	Inlet and outlet: Female thread GAS according to ISO 228/1 (BSP)
Handle	Steel lever handle
Maximum working pressure	25 bar (362,6 psi)
Working temperature	-4ºF to 230ºF (-20ºC to 110ºC)
Material	Brass
Finish	Chrome plated

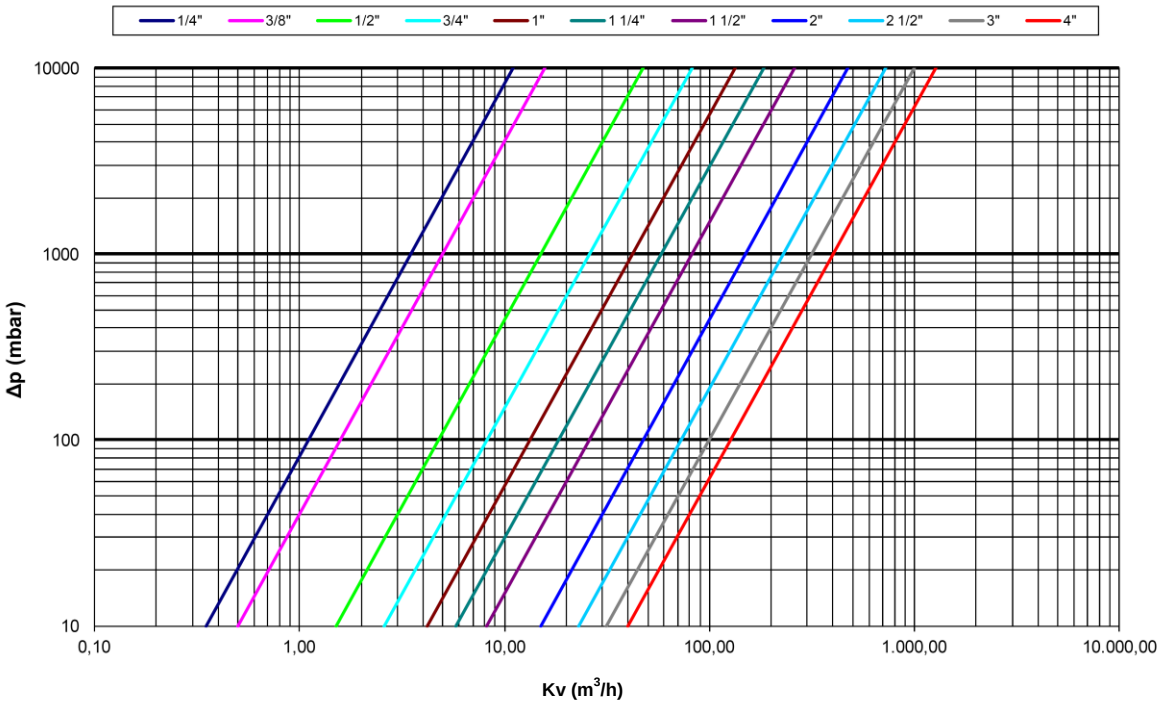
DIMENSIONS



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SIZES	DN	DIMENSIONS (mm)				WEIGHT (g)
		A	B	C	D	
1/4”	10	40	10	46	84	105
1/2"	15	49	14	47	84	150
3/4"	20	56	19	58	98	250
1”	25	68	24	61	98	380
1 1/4”	32	80	30	74	126	595
1 1/2"	40	89	37	80	126	830
2”	50	104	46,5	91	158	1330

HEAD LOSS CHART

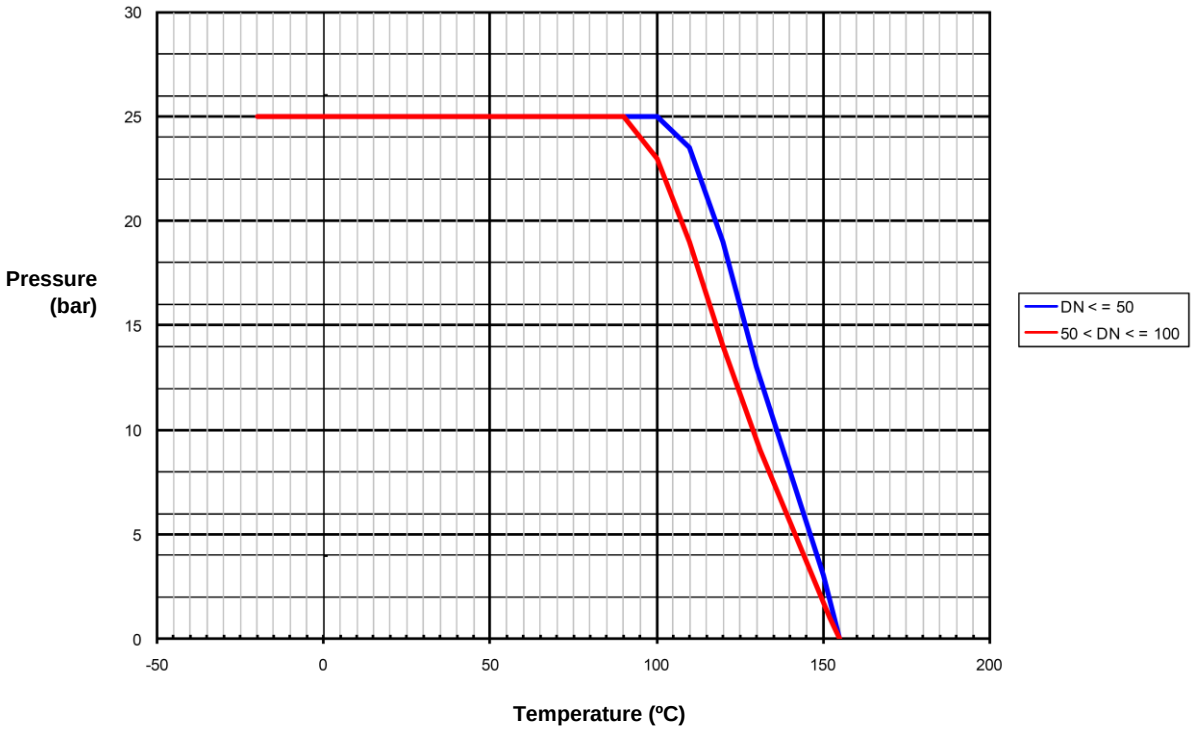


Kv = The flow rate of water in cubic meters per hour that will generate a pressure drop of 1 bar across the valve.

Sizes	1/4" DN8	1/2" DN15	3/4" DN20	1” DN25	1 1/4” DN32	1 1/2" DN40	2” DN50
Kv	3,5	16	30	45	70	115	210

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PRESSURE – TEMPERATURE RATING



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	VB008
½" DN15	VB015
¾" DN20	VB020
1" DN25	VB025
1 ¼" DN32	VB032
1 ½" DN40	VB040
2" DN50	VB050

Specify:

Model	
Quantity	
Size	
Homologations	

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  - Dry
  - Accessories
- System Valves
  - Wet
  - Dry
  - Preaction Equipment
  - Accessories
- Spray System Open Nozzles
  - High Velocity Nozzles
  - Medium Velocity Nozzles
  - Window Nozzles
  - Hydroshield Nozzles
  - Mushroom Type Nozzles
- Foam equipment
  - Bladder Tanks
  - Proportioners for Bladder Tanks
  - Foam Discharge Equipment
  - Foam Concentrates
- Alarm Check Valves for Water Spray and Foam
  - Clapper Deluge Valves
  - Diaphragm Deluge Valves
- Monitors
  - Manual Monitors
  - Remote Monitors
  - Monitor Towers
  - Monitors Trolleys
- Valves
  - Butterfly Valves
  - Gate Valves
  - Check Valves
  - Pressure Control Valves
  - Test and Drain
  - Hose, Hydrant and Fire Connection Valves
  - Fire Department Connections

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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