

# Serie F.700



BRONZE BALL VALVE

F.700



The valve model F.700 is threaded ball valve, made of bronze, manufactured in accordance with the most severe product standards.

These valves are suitable for heating and conditioning (HVAC), water distribution, industrial applications, agricultural purposes.

**NO:** for steam, for choking and regulation of the flow

## Application fields



WATER



CONDITIONING



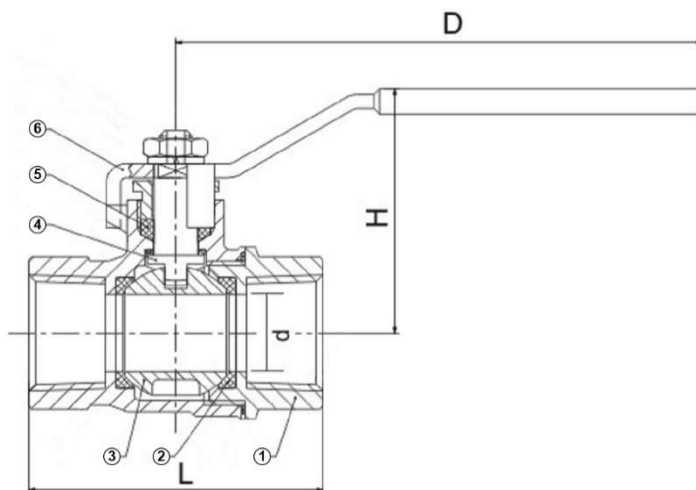
INDUSTRY



HEATING



[www.flowsureglobal.com.tr](http://www.flowsureglobal.com.tr)



## Materials

	Component	Material
1	Body	CC491K - Bronze
2	Seals	PTFE
3	Ball	CW617N - Brass
4	Stem	CW614N - Brass
5	Packing	PTFE
6	Lever	Stainless Steel + Vinyl Coated

## Dimensions (mm)

DN	15	20	25	32	40	50
d	14	19	24	31	38	49
L	53	61	71	85	92	114
H	44	51	55	65	70	83
D	95	110	110	140	140	160

## Weight (kg)

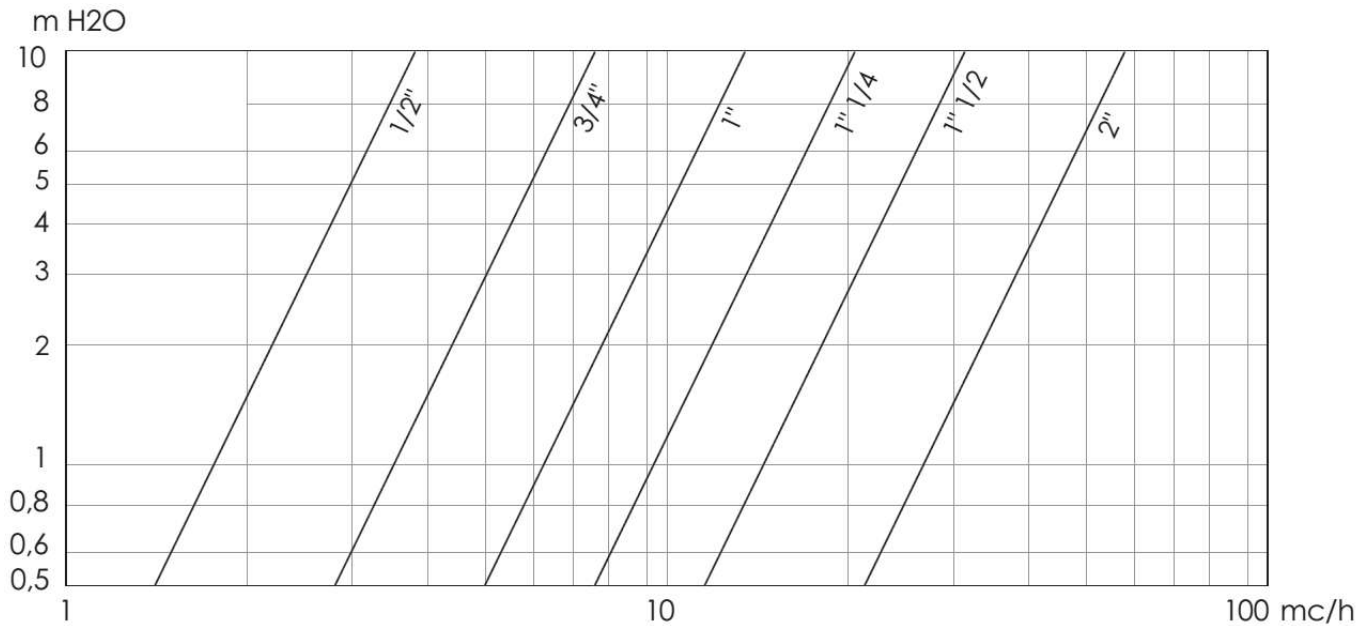
	0.22	0.36	0.53	0.83	1.13	1.8
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### Certificates



### Standards

Design : TS CEN 13547  
 Thread Standard : EN ISO 7  
 Tests : TS EN 12266-1  
 Nominal Pressure: PN20  
 Temperature: -10 ~ 170°C

**Head loss Fluid: water** (1m H<sub>2</sub>O = 0.098bar)**Instruction and Recommendations****STORING**

Keep in dry and closed place.

**RECOMMENDATIONS**

Before carrying out maintenance or dismantling the valve:

Ensure that the pipes, valves and fluids have cooled down, that the pressure has decreased, and that the lines and pipes have been drained in case of toxic, corrosive, inflammable or caustic liquids. Temperatures above 50°C and below 0°C might cause damage to people.

**INSTALLATION**

- Handle with care
- The valve must be installed in either the open or closed position.
- Water hammers might cause damage and ruptures. Inclination, torsions and misalignments of the piping may subject the installed valve to excessive stress. It is recommended that elastic joints be used, in order to reduce these effects as much as possible.
- At sub-zero temperatures, the liquid between the body and ball may freeze, causing irreparable damage. If the valve is exposed to such conditions, insulation of the valve is recommended.
- It is recommended that the valve be operated periodically, to prevent the build-up of materials on the ball and the seats.