

Brass float valve



Brass float valves are used as inlet valves and are controlled by the level in the storage tank. If the level drops, the float valve opens automatically. If the level rises, the water flow is shut off by the ball float.

Brass float valves are suitable for water or neutral liquids.

CHARACTERISTICS

- ✓ 2 models available depending on the desired capacity
- ✓ Brass level valve and lift mechanism with HDPE ball float
- ✓ Filling rate can be set by means of the horizontal adjuster
- ✓ The water level can be set using the vertical adjuster

Capacity (m³/h)

| Size | ½" | ¾" | 1" | 1¼" | 1½" | 2" |
|------------------------|------|------|------|------|------|------|
| Working pressure (bar) | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
| 1 | 2 | 3,4 | 7 | 9 | 13 | 33 |
| 2 | 2,3 | 4,3 | 9 | 11 | 16 | 43 |
| 3 | 2,7 | 5 | 10 | 12 | 19 | 46 |
| 4 | 2,9 | 5,3 | 11 | 12,5 | 20 | 49 |
| 5 | 3,1 | 5,6 | 12 | 13 | 21 | 50 |

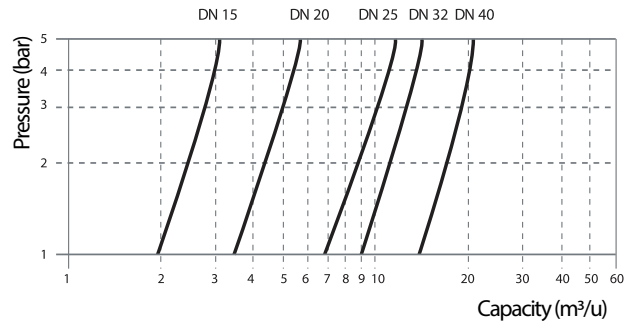
TECHNICAL DATA

| | |
|------------------|--|
| Connection | : ½"-2" male thread |
| Maximum pressure | : 6 bar (whereby the ball float is mounted on the end of the brass rod, see table) |
| Material | : NBR (seal) : brass (float valve) : HDPE (ball float) - up to 60 °C |

INSTALLATION & MAINTENANCE

- ✓ Float valves must be installed horizontally.
- ✓ The valves can be adjusted horizontally and vertically.

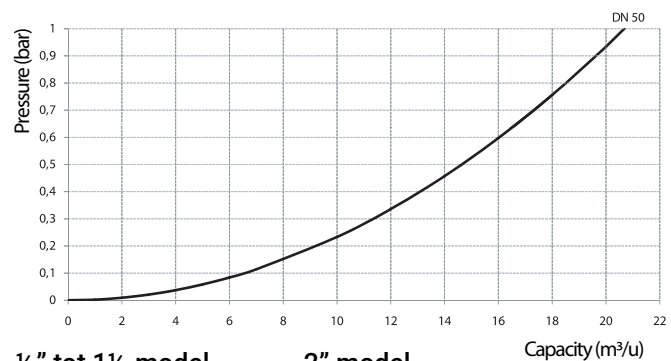
Pressure losses (½" to 1½")



Selection table - ball float diameter vs. working pressure

| Size | maximum working pressure | |
|------|--------------------------|-------------|
| | up to 3 bar | up to 6 bar |
| ½" | 130 | 130 |
| ¾" | 130 | 130 |
| 1" | 130 | 130 |
| 1¼" | 130 | 200 |
| 1½" | 200 | 200 |
| 2" | 200 | 200 |

Pressure losses (2")



½" tot 1½" model

2" model

Capacity (m³/u)

