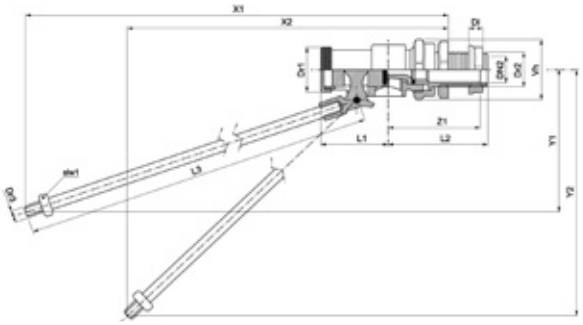
901 Float valve

water



specification

- equilibrium pattern reduced bore
- ½" and 6" sizes
- brass body ½" to 1"
- bronze (gunmetal) 1 ¼" to 6"



Range — **Recommended float size**

DN	Size	Piston material	Backnut material	Seat bore	Tail length	Lever length	Code	Copper	Plastic	Weight approx kg
DN15	½"	Brass	Brass	5/16"	1 ¼"	11"	520007	4 ½"x 5/16" W	4 ½"x 5/16" W	0.42
DN20	¾"	Brass	Brass	½"	1 ¼"	12 7/8"	520008	5 ½"x 5/16" W	5"x 5/16" W	0.91
DN25	1"	Brass	Brass	¾"	1 ½"	10 1/16"	520009	6"x 7/16" W	6"x 7/16" W	1.56
DN32	1 ¼"	Bronze	Bronze	1 1/64"	1 7/8"	10 5/16"	520010	8"x 9/16" W		3.25
DN40	1 ½"	Bronze	Bronze	1 3/16"	1 7/8"	10 5/16"	520011	10"x 9/16" W	10"x 9/16" W	3.35
DN50	2"	Bronze	Bronze	1 ½"	2 1/8"	11 1/8"	520012	12"x 5/8" W	12"x 5/8" W	5.58
DN65	2 ½"	Bronze	Bronze	2 ¼"	3"	19"	520300	12"x 9/16" W (Claw)	Not Recommended	4.83
DN80	3"	Bronze	Bronze	2 ½"	3 ½"	20"	520305	14"x ¾" W (Claw)		7.76
DN100	4"	Bronze	Bronze	3"	4"	21"	520310	15"x ¾" W (Claw)		12.12
DN150	6"	Bronze	Bronze	4"	5"	23"	520315	16"x 7/8" W (Claw)		25.62

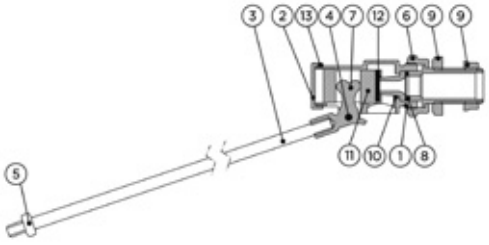
Note: Where two sizes or two patterns of floatvalve are capable of providing the required flow rate, select the smaller size if the indicated flow rate is more than 10% in excess of the flow rate required.

Dimensions (mm)

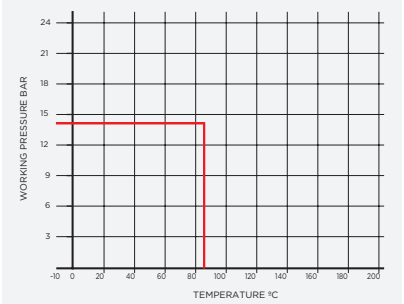
	D	DN1/DN2	Dr1	Dr2	Dr3	L1	L2	L3	slw1	X1	X2	Y1	Y2
DN15	23.0	½"	23.0	21.0	7.0	48.0	64.0	259.0	13.0	284.0	285.0	138.0	165.0
DN20	30.0	¾"	35.0	26.0	7.0	58.0	77.0	295.0	13.0	326.0	304.0	157.0	260.0
DN25	27.0	1"	43.0	33.0	10.0	66.0	90.0	255.0	18.0	292.0	266.0	140.0	304.0
DN32	38.0	1 ¼"	57.0	42.0	14.0	145.0	113.0	310.0	24.0	389.0	250.0	190.0	325.0
DN40	38.0	1 ½"	57.0	47.0	14.0	146.0	114.0	310.0	14.0	395.0	230.0	170.0	331.0
DN50	45.0	2"	66.0	59.0	16.0	186.0	133.0	330.0	26.0	425.0	293.0	216.0	343.0
DN65	58.0	2 ½"	71.0	75.0	15.0	193.0	115.0	475.0	-	495.0	385.0	295.0	422.0
DN80	65.0	3"	85.0	88.0	20.0	226.0	134.0	502.0	-	570.0	450.0	280.0	435.0
DN100	78.0	4"	102.0	112.0	20.0	272.0	158.0	530.0	-	615.0	460.0	300.0	490.0
DN150	108.0	6"	130.0	163.0	22.0	368.0	202.0	592.0	-	695.0	465.0	390.0	604.0

Material specification

Nr	Component	Material
1	Body	Brass ½" to 1" Bronze (Gunmetal) 1 ¼" to 6"
2	Body cap	Brass
3	Lever	Brass
4	Cotter pin	Brass
5	Lever nut	Brass
6	Body union nut	Brass
7	Tail pipe	Brass
8	Union nut washer	Fibre
9	Backnuts	Brass or Nylon
10	Seat	Bronze
11	Piston	Brass
12	Piston washer	NBR
13	Cap seal	NBR



Pressure & temperature ratings



Flow rate and size selection details available in the additional information section