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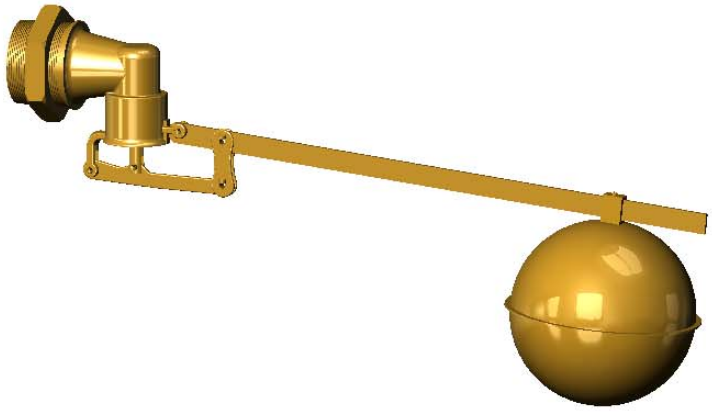
BRASS FLOAT VALVE

RF 1100

Tecofi
FAREX FLUID SOLUTION DESIGNER

APPLICATION

Fluid section.
Measure, control, gauge.



GENERAL CHARACTERISTICS

Ball valve with double toggles.
Brass body, copper float or ajustable PVC.
Round arm for connection 1/4W from DN12 to DN15.
Flat arm from DN20 to DN100.

CONSTRUCTION

Rep.	Nb.	Description	Material	
5	1	Lever	DN12–15 Brass DN20-50 Stainless steel DN65-100 Brass	
4	1	Nut	Brass CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
3	1	Seat	Brass	
2	1	Float	Copper, PVC	
1	1	Body	Brass CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121

DIMENSIONS

DN mm	DN inch	A	ØD	Working pressure PSmax (bar)	Flow (l/min)	Weight Float (kg)	Weight Valve (kg)
12	3/8"	175	90	2	12	0.036	0.143
				5	15		
15	1/2"	175	90	2	12	0.036	0225
				5	15		
20	3/4"	300	120	2	52	0.2	0.5
25	1"	300	150	2	134	0.2	0.49
32	1" 1/4	500	180	1	264	0.3	0.94
40	1" 1/2	500	180	1	464	0.3	1.43
50	2"	500	220	1	594	0.5	1.89
65	2" 1/2	600	300	1	719	2	4.15
80	3"	650	300	1	1030	2	5.10
100	4"	700	300	1	1585	2	7.95

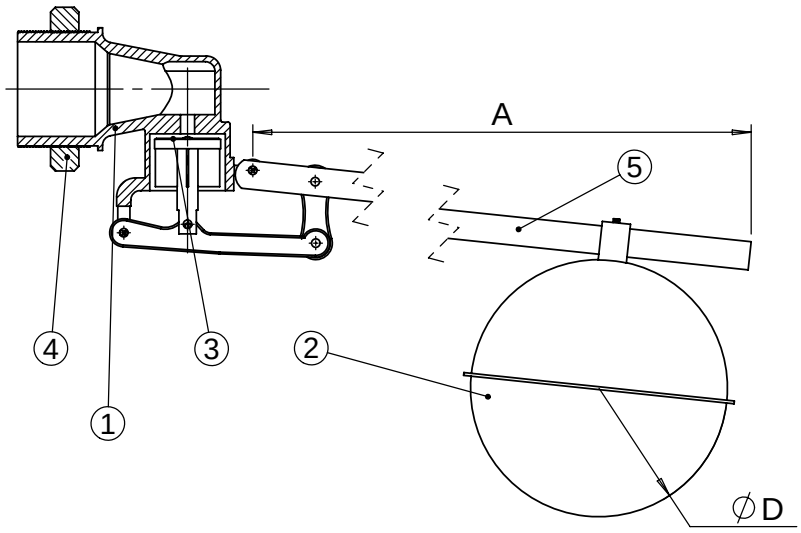
WORKING CONDITIONS

Maximum temperature : + 80°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 5154 and ISO 5208.

STANDARDS

BSP threaded according to standard ISO 228-1.



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