

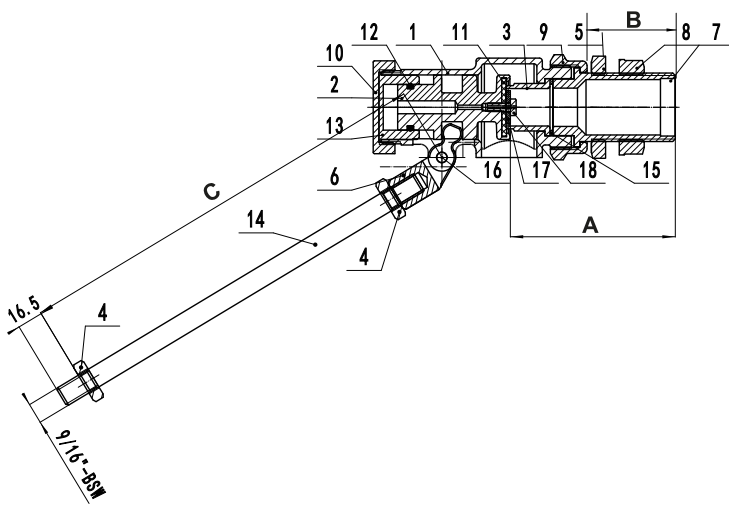
Fig.2073

Float valve, Equilibrium , Bronze



FEATURES

- * Gunmetal Equilibrium pattern, reduced bore
- * Main advantages of equilibrium ball valves is the float only has to lift the arm of the valve and not force it against the incoming water
- * Arm can be much lighter and more compact
- * Useful in areas where the water pressure is very high.
- * Equilibrium valves used to overcome water hammer.
- * By equalizing the water pressure on either side of the washer, the upward force of the float only needs to be strong enough to raise the float arm
- * Adjustable angle of lever arm facilities precise and smooth opening and closing of the valve
- * Maximum working Pressure rating 10.0 bar at temperatures up to 85°C
- * Design and selection of materials gives high strength for installation and operation
- * Threaded outlet facilitates use of extended pipe/hoses
- * WRAS Approved Non metallic Component as per BS6920.



SEQUENCE	COMPONENTS	MATERIAL
1	Body	Gunmetal bronze- BS.EN1982:CC491K
2	Piston	Gunmetal bronze- BS.EN1982:CC491K
3	Seat	Gunmetal bronze- BS.EN1982:CC491K
4	Lock nut	Brass-- BS.EN 12164:HP57-3
5	Fixed Flanged Back nut	Gunmetal bronze- BS.EN1982:CC491K
6	Lever Heel	Brass-- BS.EN 12164:HP57-3
7	Inlet shank	Gunmetal bronze- BS.EN1982:CC491K
8	Loose Back nut	Gunmetal bronze- BS.EN1982:CC491K
9	Coupling Nut	Gunmetal bronze- BS.EN1982:CC491K
10	End Cap	Gunmetal bronze- BS.EN1982:CC491K
11	Piston washer	EPDM Rubber
12	O ring	EPDM Rubber Wras Approved
13	Piston Guide	Gunmetal bronze- BS.EN1982:CC491K
14	Lever Arm	Brass-- BS.EN 12163:HP57-3
15	Sealing Washer	Red Vulcanised Fide Wras Approved
16	Split Pin	Brass
17	Retaining Washer	SS304
18	Retaining Bolt	SS304

Dimensions and Technical Data

FIG Number	Art No	PN RATING	Size		Bore (A)mm	Connection Length (B)mm	Arm length (C) mm	Float Size	
			Inch	DN				Plastic Ball	Copper Ball
2073	2073 -0032	10	1 1/4"	DN32	114.6	47	296	8"	8"
	2073 -0040	10	1 1/2"	DN40	114.6	47	296	10"	10"
	2073 -0050	10	2"	DN50	132.4	53	308	12"	12"
	2073 -0065	10	2 1/2"	DN65	133	75	460	12"	12"
	2073 -0080	10	3"	DN80	151	88	495	-	14"
	2073 -0100	10	4"	DN100	177	101	505	-	15"
	2073-0150	10	6"	DN150	180	133	451	-	16"

NOTE: Whilst all reasonable care has been taken in compiling the information in this document, the designs, dimensions, specifications, weights photos shown are indicative only and non binding. These data should not be relied upon without our prior written approval. Due to our policy of continuous development, we reserve the right to modify/discontinue the design, construction or appearance of goods mentioned in this document, website and any other publication including installation manuals, price lists any time without notice and without re-course. Project pictures, product models, certifications and approvals shown may also be of the similar product but sold under other brand. All products are not available in every country. Copy, reprinting and photo-mechanical re-production, also in extracts is forbidden without our written agreement.

EAU TECHNIK GmbH

Herriotstr. 1

60528 Frankfurt am Main, Germany

Ph : +49(0)69 67733 176

Fax : +49(0) 69 67733 200

Email : info@eautek.com

Web : www.eautek.com