

Flowco Mariflo Limited

Table of Valve Types, Flow Rates, Dimensions & Applications

VALVE TYPE	FLOW RATE in Litres/Minute (LPM)		DIMENSIONS (mm)		DESCRIPTION & APPLICATION	
INSERT						
1/4" Size	0.4; 0.45; 0.5; 0.55; 0.63; 0.7; 0.8; 0.9; 1.0; 1.1; 1.2; 1.3; 1.5; 1.6; 1.8; 2.0; 2.3; 2.5; 2.8; 3.2; 3.5; 4.0; 4.5; 5.0; 5.5; 6.3; 7.0; 8.0; 9.0.		12.45	7.9	1/4"	To press fit into purchaser's equipment
1/2" Size	All 1/4" flows plus: 10.0; 11.0; 12.0; 13.0; 15.0; 16.0; 18.0; 20.0; 23.0.		18.42	11.1	1/2"	(Can be supplied with threaded O/D)
3/4" Size	All 1/4" and 1/2" flows plus: 25.0; 28.0; 32.0; 36.0; 41.0; 45.0; 49.0; 54.0.		26.67	14.2	3/4"	MATERIAL: General Purpose Brass (Code CZ 121)
1" Size	All 1/4", 1/2" and 3/4" flows plus: 59.0; 66.0; 73.0; 82.0; 91.0; 102.0; 114.0.		37.85	17.5	1"	
1 1/2" Size	All 1/4", 1/2", 3/4", 1" flows plus: 125; 135; 150; 160; 180; 200; 230.		Made to order			
THREADED						
1/4" B.S.P.	As for 1/4" Insert Type (Female inlet only)		19.00	32.50	1/4"	Screws onto equipment, pipe or fitting.
1/2" B.S.P.	As for 1/2" Insert Type		25.4	25.6* *40.0 for F/F	1/2"	MATERIAL: 1/2" and 3/4" Sizes in DZR Brass (Code CZ 132)
3/4" B.S.P.	As for 3/4" Insert Type		30.0	54.0	3/4"	
1" B.S.P.	As for 1" Insert Type		39.7	57.55	1"	Other sizes in General Purpose Brass
1 1/2" B.S.P.	125.0; 135.0; 150.0; 160.0; 180.0; 200.0; 215.0; 230.0.		58.0	70.0	1 1/2"	(Code CZ 121)
2" B.S.P.	As for 1 1/2" Threaded Type					THREAD TYPES: M/M; M/F; F/M; F/F. (First named is the inlet)
WAFER						
	Max No. of Orifices	Max Litres/min	O/D	Thickness		
2" Flange	3	342	98.4	24.0	2"	To fit between pipe flanges;
2 1/2" Flange	4	540	111.0	24.0	2 1/2"	BS10 Table E.
3" Flange	5	675	130.0	25.4	3"	Larger sizes and rating on application
3 1/2" Flange	7	945	149.0	30.0	3 1/2"	MATERIAL: Bronze or equivalent (Leaded Gunmetal) to B.S. 400 LG2
4" Flange	8	1,080	161.0	30.0	4"	
5" Flange	12	1,620	193.6	30.2	5"	
6" Flange	19	2,565	219.0	32.0	6"	
7" Flange	21	2,793	241.0	32.5	7"	
8" Flange	27	3,500	273.0	35.0	8"	
9" Flange	33	3,762	305.0	35.8	9"	
10" Flange	40	4,560	336.0	36.5	10"	

Flow rates of Wafer Valves can be made up by aggregation of any 1" flows..

OTHER MATERIALS: Chrome on Brass; Stainless Steel; UPVC (Screwed F/F only)

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