

DZR Brass Fixed Orifice Double Regulating Valve

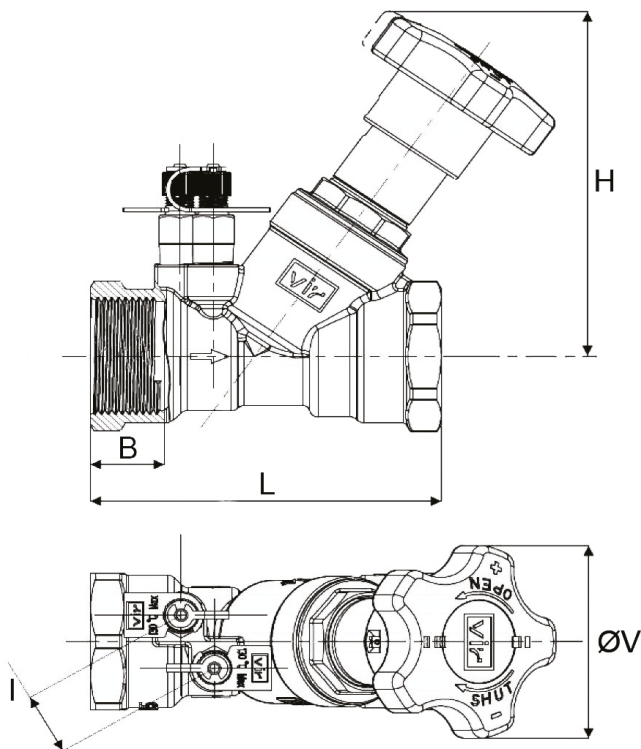
- BSP threads
- Intergal fixed orifice design
- Conforms to BS 7350
- Comes complete with test points



Working Temperature:
-10°C to +120°C



Maximum Working
Pressure:
25 bar

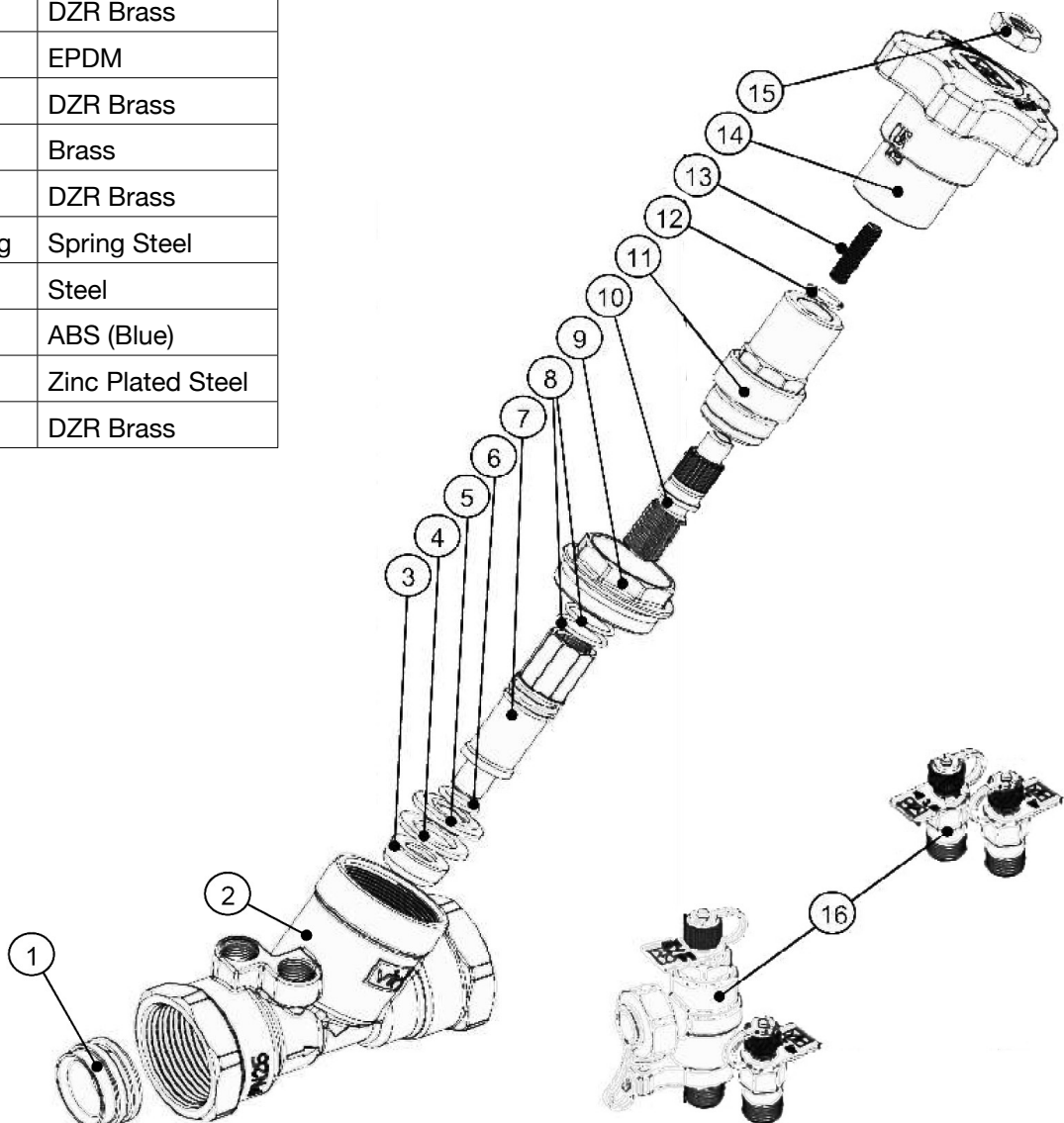


Dimensions

Size	DN	L	H	B	I	ØV	Flow Range (l/s)	Kg
1/2"	15	87.80	103	17.50	22	70	0.062 - 0.148	0.55
3/4"	20	95.90	103	19	22	70	0.138 - 0.325	0.62
1"	25	100	103	22.50	22	70	0.258 - 0.603	0.75
1.1/4"	32	117.50	123.30	24.80	22	70	0.540 - 1.250	1.19
1.1/2"	40	127	125.40	24.80	22	70	0.810 - 1.880	1.45
2"	50	145.30	135.60	29.20	22	70	1.520 - 3.510	2.06

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	Part Description	Material
1	Insert	DZR Brass
2	Body	
3	Balancing Cone	
4	Gasket Disc	PTFE
5	Disc	DZR Brass
6	Disc O-Ring	EPDM
7	Disc Stem	DZR Brass
8	Stem O-Ring	EPDM
9	Union	DZR Brass
10	Stem	Brass
11	Bonnet	DZR Brass
12	Stop Spring Ring	Spring Steel
13	Screw	Steel
14	Handwheel	ABS (Blue)
15	Nut	Zinc Plated Steel
16	Test Points	DZR Brass



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Headloss

Handwheel position	K _v [m³/h @ 1bar]							
	U 015	L 015	015	020	025	032	040	050
0,5	0,153	0,138	0,41	0,41	1,47	2,56	2,72	5,36
0,7	0,178	0,161	0,41	0,47	1,73	2,92	3,12	6,54
1,0	0,245	0,248	0,53	0,58	2,09	3,42	3,69	8,35
1,3	0,286	0,341	0,62	0,70	2,44	3,88	4,29	10,54
1,5	0,307	0,381	0,70	0,78	2,70	4,18	4,82	12,37
1,7	0,335	0,433	0,78	0,86	3,01	4,54	5,71	14,39
2,0	0,385	0,507	0,86	0,97	3,57	5,42	7,78	17,45
2,3	0,442	0,579	0,95	1,08	4,18	6,76	10,45	20,20
2,5	0,447	0,602	1,02	1,20	4,57	7,92	12,29	21,73
2,7	0,456	0,643	1,14	1,40	4,87	9,05	14,13	23,06
3,0	0,487	0,716	1,38	1,94	5,27	10,56	16,34	24,84
3,3	0,500	0,747	1,63	2,54	5,61	11,58	17,88	26,44
3,5	0,514	0,771	1,76	2,93	5,74	12,06	18,63	27,44
3,7	0,515	0,800	1,83	3,24	5,88	12,40	19,17	28,42
4,0	0,522	0,824	1,89	3,51	6,14	12,54	19,59	29,72
4,4	0,523	0,852	1,92	3,67	6,24	-	-	-

