HC-00022O

DZR Brass Commissioning Valve *PN 20*



Feature & Benifits

- WRAS Certified
- Europe Brass DZR
- Regulation, isolation and flow measurement functions
- Y pattern body
- Handle position indicator
- Meets BS 7350
- Include memory stop

Test Pressure & Temperature

Tempreture	Hydraulic
-10°C to 85°C	Shell: 30 bar
	Seat: 22 bar

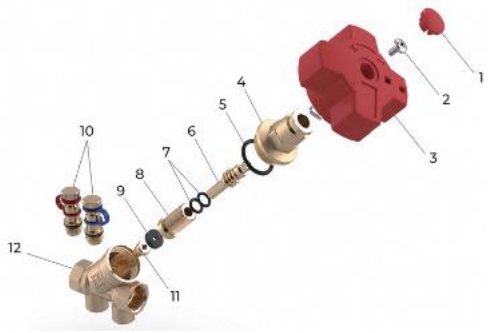
Connection Standard

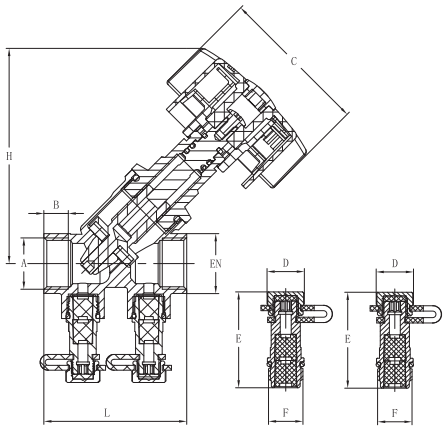
- Medium: Water
- ISO228-1 parallel thread

Materials

NO.	Part	Materials
1	Color Buckle	ABS
2	Phillips flat head screws	304
3	Hand Wheel	ABS
4	Valve Cover	DZR BRASS
5	O-Ring	EPDM
6	Stem	DZR BRASS
7	O-ring	EPDM
8	Water Stop Plate	DZR BRASS
9	O-ring	EPDM
10	Pressure Gauge Joint	DZR BRASS
11	Screw	Screw
12	Body	DZR BRASS

Dimensional Drawing





Dimensions

SIZE	B (mm)	L (mm)	A	H (mm)	C (mm)	D (mm)	F	E (mm)	EN (mm)
1/2"	11	59	1/2"	88	70	14	G1/4"	36	25
3/4"	13	69	3/4"	93	70	14	G1/4"	36	31
1"	18	90	1"	99	70	14	G1/4"	36	38

Dimensions

Scale value	Kv value (m°\hour) for DN			
	1/2"	1/2" Low Flow	3/4"	1"
00	0	0	0	0
05	1.167	0.355	1.372	1.838
10	1.458	0.449	2.289	2.828
15	1.695	0.543	2.897	3.536
20	1.869	0.740	3.378	4.070
25	2.065	0.996	3.779	4.667
30	2.302	1.208	4.256	5.233
35	2.508	1.401	4.661	5.840
40	2.678	1.572	4.977	6.380
45	2.875	1.749	5.208	6.788
50	3.042	1.882	5.360	7.091
55	3.213	2.027	5.553	7.454
60	3.374	2.147	5.648	7.920
65	3.665	2.267	5.815	8.242
70	3.874	2.375	5.983	8.768
75	4.148	2.482	6.296	9.051
80	4.319	2.577	6.549	9.334
85	4.492	2.628	6.989	9.509
90	4.594	2.685	7.274	9.829
95	4.721	2.735	7.706	10.191
99	4.747	2.786	7.903	10.548

