

Fig.100.PF DZR Ball Valve

FEATURES AND BENEFITS

- Quarter-turn full-bore isolation valve complete with Press-Fit connectors
- Supplied as one integral unit means less joints to make on-site
- The performance, exact dimensions & tolerances are known in advance
- Incorporates both Hattersley and proven Geberit Mapress technology
- Vibration tested to DVGW and bend tested to BS EN 331
- Quickly and easily installed using a Press-Fit tool (supplied by others)
- The Fig.100.PF Ball Valve is available with a variety of operator options - Extension Stem Lever (Fig.100EXT.PF), Locksheild (Fig.100LS.PF) and T-handle (Fig.100TH.PF)



Fig.100.PF

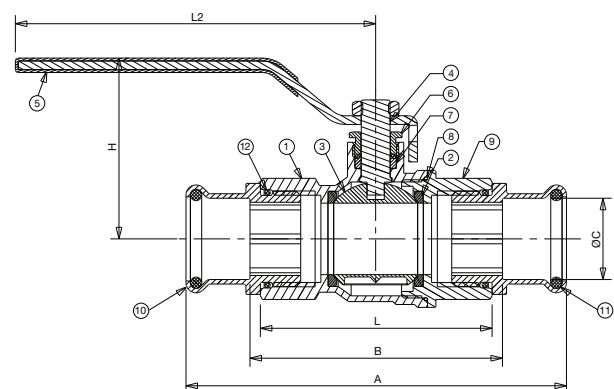
MATERIALS

No.	Component	Material	Specification
1	Body	DZR Brass	BSEN 12165 CW602N
2	Seat	PTFE	WRAS approved
3	Ball - 1/2" - 1"	DZR Brass	BS EN 12165 CW602N
	Ball - 1 1/4" - 2"	Bronze	BS EN 1982 CC491K
4	Stem	Brass	BSEN 12164 CW602N
5	Handle	Steel	Dacromet Plated
6	Packing Nut	DZR Brass	BSEN 12165 CW617N
7	Packing Gland	PTFE	WRAS approved
8	'O' Ring	EPDM Rubber	WRAS approved
9	Seat Retainer	DZR Brass	BSEN 12165 CW602N
10	Press-Fit Connector	Bronze	BSEN 1982 CC499K
11	Connector 'O' Ring	CIIR Butyl Rubber	WRAS approved
12	Joint 'O' Ring	EPDM Rubber	WRAS approved

DIMENSIONS AND WEIGHTS

Size (mm)	Dimensions (mm)						Weight (Kg)
	L	A	B	ØC	L2	H	
1/2 x 15	59	104	63	15	99	48	0.319
1/2 x 18	59	105	64	18	99	48	0.323
3/4 x 22	67	118	75	22	99	51	0.463
1 x 28	80	132	85	28	125	63	0.728
1 1/4 x 35	94	152	99	35	140	78	1.146
1 1/2 x 42	102	170	102	42	140	84	1.527
2 x 54	124	205	134	54	165	98	2.382

DIMENSIONAL DRAWING



Pressure Rating: PN16 Temperature Range: -10 to 120 °C

Operator: Lever - Fig.100.PF, Extension stem lever - Fig.100EXT.PF, Locksheild - Fig.100LS.PF, and T-handle - Fig.100TH.PF

Hattersley Fig.100.PF Specification Clause: DZR Brass (CW 602N) bodied end-entry Ball Valve. Full bore. Quarter-turn, lever operated. DZR brass ball chrome plated. Virgin PTFE seats, blow-out proof stem. Complete with Geberit Mapress bronze Press-Fit adaptors. Rated PN16, (Maximum temperature 120 deg C).

Other specifications clauses are available on request and on our website.

*Information shown is for Fig.100.PF Options with other operators are available on request.