

Ref. : BS 1169FFP pas

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FULL BORE BALL VALVE WITH BUTTERFLY HANDLE

BS 1169FFP



APPLICATION

General use : Watering, water distribution, heating, drinkable water, air-conditioning.

GENERALES CHARACTERISTICS

From DN1/4" to DN 2".

Fabrication according to NF079

Full bore

Anti blow-out stem

Solid ball

Drilled ball (to avoid water stagnation between ball and body) up to DN 1"1/2

PTFE G200 packing + O ring EPDM 4270 on stem

Handle operating

Green color RAL 6029 handle.



CONSTRUCTION

11	Nut	Galvanized steel	Geomet 321 coated
10	Handle	Aluminium	
9	O ring	PTFE	
8	Packing nut	Brass	CW614 N according to EN 12164
7	Embout	Brass	CW617 N according to EN 12165
6	Gland packing	PTFE	
5	Packing	Brass	CW614 N according to EN 12164
4	Seat	PTFE G400	
3	Stem	Brass	CW614 N according to EN 12164
2	Ball	Brass	CW617 N according to EN 12165
1	Body	Brass	CW617 N according to EN 12165
Pos.	Description	Material	

DIMENSIONS

DN		L	L1	L2	H	Weight (kg)
mm	inch					
8	1/4"	42,5	8	50	36,5	0,111
12	3/8"	42,5	8,5	50	36,5	0,097
15	1/2"	50,5	10,5	50	40,5	0,165
20	3/4"	61	12	50	44	0,258
25	1"	71	13,5	60	54,5	0,435
32	1"1/4	83,5	15,5	-	-	-
40	1"1/2	93	15,5	-	-	-
50	2"	112	19	-	-	-

WORKING CONDITIONS

Working temperature: - 5°C / +90°C

Peak temperature : +110°C (maximum 1 hour)

Working pressure : 40 bar from DN1/4" to DN 3/4" ,
25 bar from 1" to 1"1/4,
16 bar from 1"1/2 to 2"

STANDARDS

BSP threaded according to standard ISO 228-1.

French water agreement ACS n° ACC LY 136

