



BOSS™ Fig. 20 Type 2C WRAS Approved Fire Hydrant

Data Sheet



General Description

A WRAS approved DN80 cast iron type 2C fire hydrant.

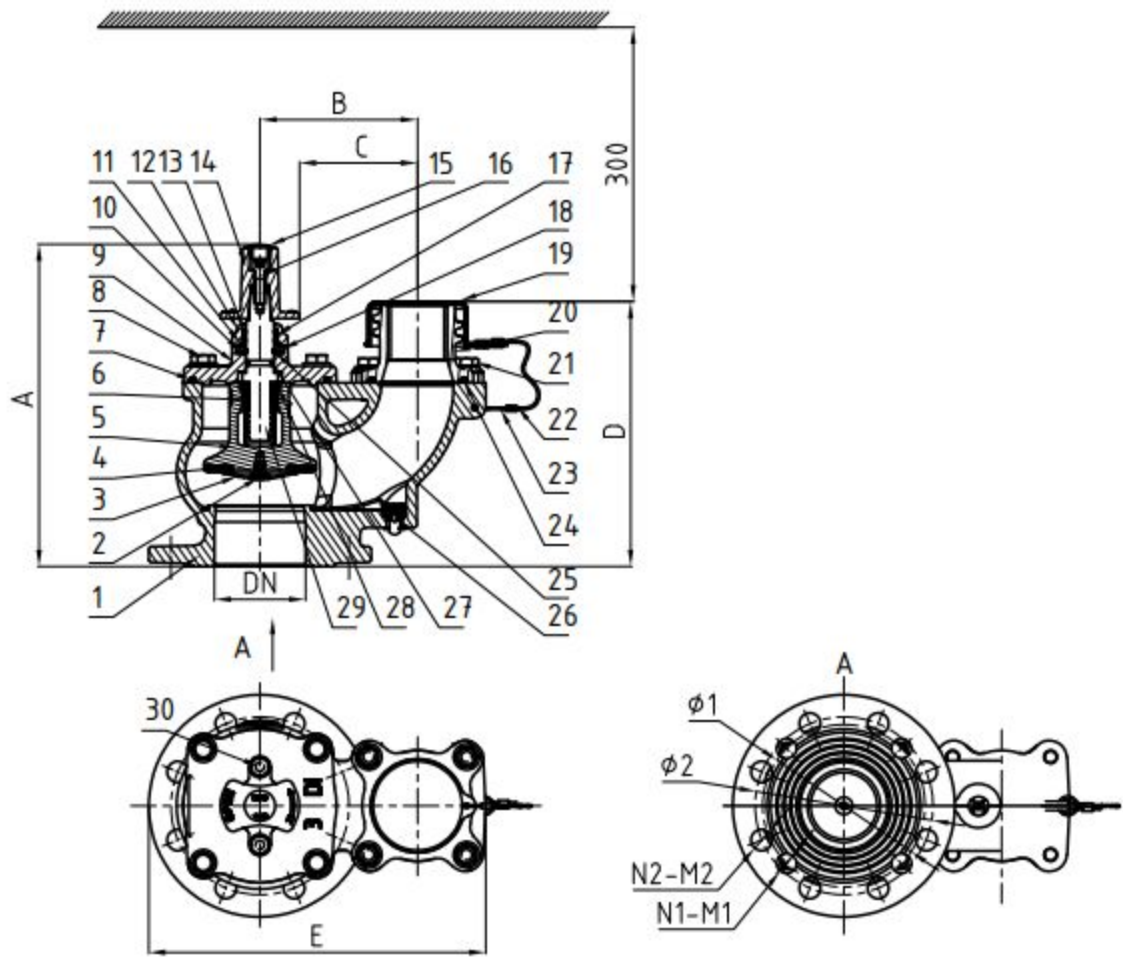
Product Code: 25620001

Technical Specification

Standards :	BS750, EN1074-6, BS EN14339
Connections :	80mm Multi Flanged to PN16 and BS10 Table D/E inlet Screw down type 2½" round thread outlet
Working Temperature :	0 to +80 °C
Working Pressure :	PN16
Finish :	WRAS approved Pantone blue epoxy finish to the exterior & interior
Operation Details :	Anti clockwise to open WRAS Approved Auto Frost Drain Valve as standard Kv = 116, 2094 l/min @ 2 bar

Materials of Construction

No.	Part	Material	BSEN	No.	Part	Material
1	Body	Cast Iron	EN-JS 1040	16	M8 x 30mm Bolt	Stainless Steel
2	M8 x 16mm Screw	Stainless Steel		17	Axle Sleeve	Nylon
3	Plate	Stainless Steel		18	Positioning Ring	Stainless Steel
4	Sealing Pad	EPDM		19	Outlet Cap	Stainless Steel
5	Clapper	Cast Iron	EN-JS1040	20	Round Thread Outlet	Stainless Steel
6	Stem Nut	Brass	CW602N-H070	21	M12 x 30mm Bolt	Stainless Steel
7	O Ring	NBR		22	Wire Rope	Stainless Steel
8	M12 x 35mm Bolt	Stainless Steel		23	Aluminium Sleeve	Aluminum Alloy
9	Bonnet	Cast Iron	EN-JS1040	24	O Ring	NBR
10	35 x1mm Flat Washer	Stainless Steel		25	Retainer	Stainless Steel
11	O Ring	NBR		26	Auto Frost Valve	Nylon
12	Gland	Cast Iron	EN-JS1040	27	O Ring	NBR
13	O Ring	NBR		28	M4 x 6mm Bolt	Stainless Steel
14	Stem Cap	Cast Iron	EN-JS1040	29	Stem	Stainless Steel
15	Indicator Cap	ABS		30	M10 x 25mm Bolt	Stainless Steel



Dimensions (mm unless otherwise stated)

DN		Dimensions (mm)										Weight
Inch	mm	PN	A	B	C	D	E	ø1	ø2	N1-M1	N2-M2	kg
3	80	10/16	289.5	141.5	106	235	303	146	160	4 @ 18	8 @ 19	16.5