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London Round Fire Hydrant BS EN750

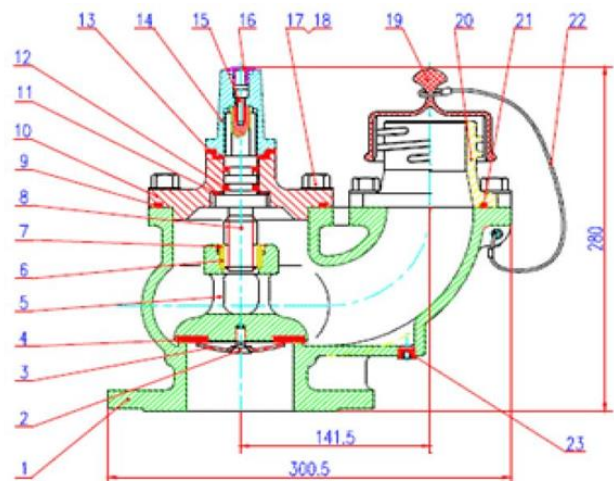


Introduction

BS EN750 underground London round fire hydrant is in compact design with enclosed stem bearing and automatic drainage system. 2-1/2" London round threaded outlet according to the British standard BS 750 type 2A standard, especially applicable to use in municipal fire-water supply systems and water distribution applications.

Technical Specifications

1. Design according to BS 750
2. Flange size: DN80
3. Outlet size: 2.5" threaded
4. Flanged ends: EN 1092-2: 1997
5. Test according to EN 12266-1: 2012
6. Special: WRAS approved





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Main Parts and Materials

Item	Part Name	Materials	BS Specifications
1	Body	Ductile Iron	EN-JS1050, BS EN12164, CW602N
2	Bolt	Stainless Steel	970 304S15, SUS 304
3	Holder	Stainless Steel	970 304S15, SUS 304
4	Gasket	EPDM/NBR	
5	Disc	Ductile Iron	EN-JS1050, BS EN12164, CW602N
6	Stem Nut	Brass	2874 CZ121
7	Screw	Steel	
8	Stem	Stainless steel	970 420S37, BS EN10088, 1.4104, 1.4404
9	O-Ring	EPDM/NBR	
10	Cover	Ductile Iron	EN-JS1050, BS EN12164, CW602N
11	Washer	Brass	2874 CZ121
12	O-Ring	EPDM/NBR	
13	Cap Gasket	Plastic	
14	Driver Cap	Ductile Iron	EN-JS1050, BS EN12164, CW602N
15	Bolt	Stainless Steel	970 304S15, SUS 304
16	Indicator Cap	Plastic	
17	Bolt	Stainless Steel	970 304S15, SUS 304
18	Washer	Stainless Steel	970 304S15, SUS 304
19	Dust Cap	Plastic	
20	Outlet	Bronze	1400 LG2, BS EN1982 CC491.K
21	O-Ring	EPDM/NBR	
22	Rope	Stainless Steel	
23	Plug	Plastic	

Main Connection Dimensions

No.	DN	L	H	L1	OD	PCD	Bolt	Weight
With Automatic Frost Valve		mm	mm	mm	mm	mm	mm	Kgs
29-288-32x11000	80	286	280	127	200	160	19	19