

Fire Hydrant

PN16 Temp -20 to +70°C DN80

Underground Fire Hydrant - BS750

Stem O Rings Replaceable under pressure

High Strength Stem and Nut

Valve Stopper Guided for Reliable Sealing

Gunmetal Outlet 2 1/2" London round thread

Other Outlet options available

Exceeds BS750 Flow Capacity

Valve Body with Integral Guides - Ductile Iron GGG 50

Seat Seal NBR

Body Coated 250µm FBE

Fasteners Stainless Steel

Automatic Frost Drain Valve available

Inlet Flanged PN10/16 DN80, BS10 Table D/E

Valve design, testing & certified materials for potable water as required by: WRAS, DVGW, ACS, CSTB, KIWA.

Manufacture: BS EN ISO9001:2008 QMS, ISO 14001:2004 EMS

Design Standard: BS 750, BS EN 1074 1- 2, BS EN 1092- 2 Flange drilling.



Water and Gas Valves Technology & Manufacture

Utilities Valves Ltd - UK

Technical Sales & Administration, Invicta House, First Avenue, Trecenydd, Caerphilly, UK, CF83 2SD. tel: +44 (0) 2920 888779 fax: +44 (0) 8715 288879
web: www.utilitiesvalves.com e-mail: info@utilitiesvalves.com

Fire Hydrant

PN16 Temp -20 to +70°C DN80

Technical Information

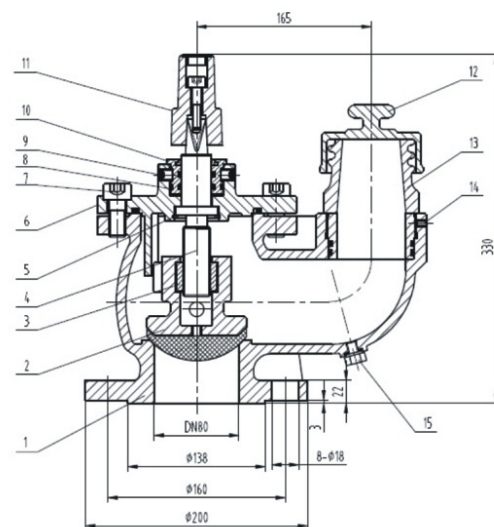
Valve design, testing & certified materials for potable water as required by: WRAS, DVGW, ACS, CSTB, KIWA.

Manufacture: BS EN ISO 9001:2008 QMS, ISO 14001:2004 EMS

Design Standard: BS 750, BS EN 1074 1- 2, BS EN 1092- 2 Flangedrilling.

Materials list

NO.	PART NAME	MATERIAL DESCRIPTION
1	BODY	DUCTILE IRON GGG50 COATED 250 µm FBE
2	DISC	DUCTILE IRON GGG50 + EPDM/NBR
3	STEM NUT	ALUMINUM BRONZE ZCuAl10Fe3
4	STEM	STAINLESS STEEL 1Cr17Ni2
5	CIRCLIP	STAINLESS STEEL 304
6	BONNET	DUCTILE IRON GGG50 COATED 250 µm FBE
7	BOLT	STAINLESS STEEL 304
8	"O" RING	NBR/EPDM
9	BOLT	STAINLESS STEEL 304
10	BUSH	ALUMINUM BRONZE ZCuAl10Fe3
11	STEM CAP	DUCTILE IRON GGG50 COATED 250 µm FBE
12	OUTLET CAP	PLASTIC
13	OUTLET	GUNMETAL ZCuSn5Pb5Zn5
14	BOLT	STAINLESS STEEL 304
15	DRAIN PLUG	STAINLESS STEEL 304



Dimensions table

DN	L	W	Flange dimensions comply with EN1092-2					
80	330	165	200	138	3	22	160	8-18

Utilities Valves Ltd reserves the right to change product design and specification without notice.