



# FH2-CE Fire Hydrant

## DN80, PN16 or PN25

FH2-CE Underground Fire Hydrant to BS 750, Type 2 and BS EN 14339.

CE Marked in accordance with Construction Products Directive (89/106/EEC).



## Main features

- Kite-marked to BS 750 and BS EN 14339
- Robust design with minimal maintenance requirements – safety factor of 3.3
- Automatic frost valve – no water escape during operation
- Secure bolted bonnet to enable easy maintenance
- Low weight compact design (below 16kg) for ease of handling and installation
- Universal inlet flange
- Ductile iron construction
- All non-metallic parts WRAS approved
- Available with fixed or loose stopper. Loose stopper has white outlet cap
- Stainless steel bolts
- Stainless steel outlet (LRT)

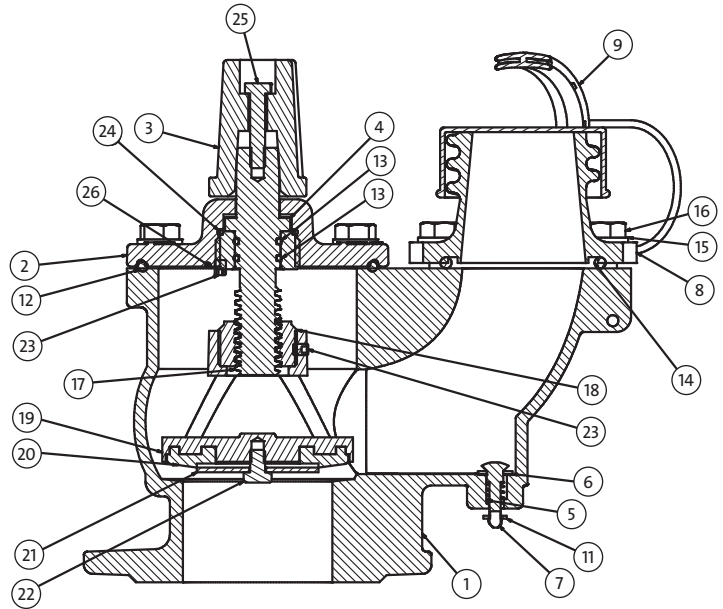
## Options available

- 2 1/2" London round thread to BS 750:2006
- Bayonet outlet (UK or Dublin versions)
- NI Belfast outlet

# Technical Features

## Technical information

- Fully compliant to BS EN 14339, BS EN 1074-6 and BS 750
- Maximum operating temperature 60°C
- Inlet flange suitable for connections to BS EN 1092-2, PN10/16 and BS 10 3" table D and E
- Blue fusion bonded epoxy coating to EN 14901
- Weight 15.5kg
- Clockwise close
- Stem seals and stem cap to BS 750:2006
- Drainage system – time to drain 3.5 minutes
- MOT 105 Nm
- MST 210 Nm
- Kv >92m<sup>3</sup>/hour
- Number of turns
  - to start flow <0.5
  - fully open 8



## Materials

Ref	Quantity	Description	Material
1	1	Hydrant body	Ductile iron GIS 500/7
2	1	Hydrant bonnet	Ductile iron GIS 500/7
3	1	Operating cap	Ductile iron GIS 500/7
4	1	Stem spacer	Nylon
5	1	Frost valve spring	Stainless steel
6	1	Frost valve washer	EPDM
7	1	Frost valve spindle	Nylon
8	1	Screwed outlet	Stainless steel
9	1	Outlet cover	Polyethylene/polypropylene
11	1	Frost valve washer	Nylon
12	1	Bonnet 'O' ring	EPDM
13	2	Stem 'O' ring	EPDM

## Materials

Ref	Quantity	Description	Material
14	1	Outlet 'O' ring	EPDM
15	8	Washer	Stainless steel
16	8	Hexagon head bolt	Stainless steel
17	1	Spindle	Stainless steel
18	1	Spindle nut	Copper alloy
19	1	Sealing nut	Copper alloy
20	1	Piston	Ductile iron
21	1	Piston gasket	EPDM
22	1	Gasket washer	Stainless steel
23	1	Hexagon head bolt	Stainless steel
24	2	Screw pin	Stainless steel
25	1	Sealing nut 'O' ring	EPDM

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