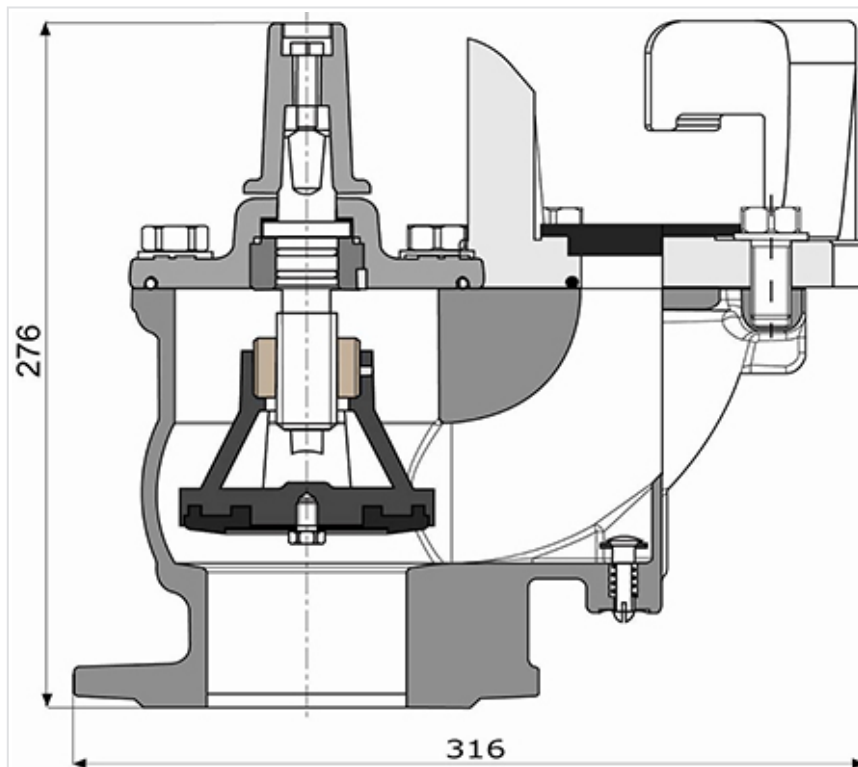


**FH2 Underground Fire Hydrant DN80 BS750 - Type Fixed Stopper - Da Costa/
Barbados bayonet outlet**



DN (mm)	Version	Mass (kg)	References
80	Standard design	19.00	214466

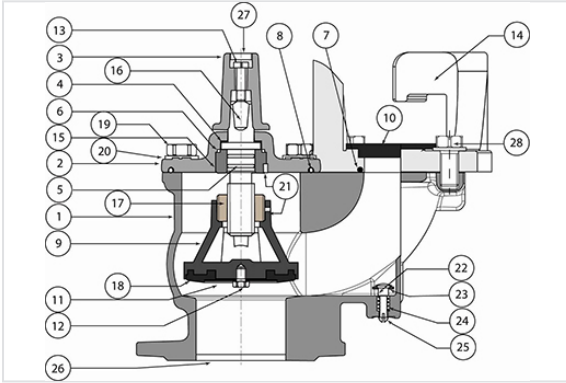
Field of use

Fire hydrants pillar or underground type are designed, according to applicable standards and regulations, for exclusive use of fire protection and using drinking water or raw water network.

They must be handled and used in strict compliance with the recommendations and best practice by personnel trained with these recommendations.

These devices must be inspected periodically (as required by regulations or recommended instructions) to verify and maintain their proper and safe operation.

Material and coatings



Item	Designation	Material Standard version
1	Hydrant body	Ductile Iron coated with epoxy powder 250 microns
2	Cover	Ductile Iron coated with epoxy powder 250 microns
3	Operating cap	Ductile Iron coated with epoxy powder 250 microns
4	Washer	Cu
5	O-ring Ø20	EPDM
6	O-ring Ø37	EPDM
7	O-ring Ø70	EPDM
8	O-ring Ø120	EPDM
9	Piston	Ductile Iron
10	Cap	EPDM
11	Disc body	Ductile Iron
12	Pin	Stainless steel X20Cr13
13	Screw M8x40	Stainless steel A2-70
14	Nigerian bayonet outlet	Ductile iron
15	Sealing nut	CW 614 N
16	Operating stem	Stainless steel X20Cr13
17	Operating nut	CW 614 N
18	Rubberized disc	EPDM
19	Screw M12x30	Stainless steel A2-70
20	Washer	Stainless steel A2
21	Screw pin M6x8	Stainless steel A2
22	Drain valve	Hostaform
23	Drain valve washer	EPDM

Item	Designation	Material Standard version
24	Drain valve spring	Stainless steel X2CrNi 18-8
25	Drain valve washer	Nylon
26	Plastic cap	PE
27	Plastic cap	PE
28	Screw M12x35	Stainless steel A2-70
29	Brass ring	CW 614 N

Technical characteristics

- Factory Test pressure:
 - Body: 25 bar (EN 12266 rate A – ISO 5208 rate A)
 - Shutter: 18 bar (EN 12266 rate A – ISO 5208 rate A)
- Coating: fusion bonded epoxy powder in accordance with UBA, WRAS
- Standard: BS 750 – EN 1074-6
- Maximum service temperature: 60° C
- Head losses in full open position: Kv = 96,4
- Operating turns: 8
- Operating cap: pyramidal to BS 750
- Flanges: BS EN 1092-2 ; BS 10 ; Table D and E 3" and 3.5", ISO PN10/16
- Maximum allowable pressure (PFA): 16 bar
- Nozzle type: inlet flange Da Costa/Barbados bayonet outlet
- Size range: DN80

The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.