

UNDER GROUND HYDRANT



PRODUCT DESCRIPTION

NAFFCO under ground fire hydrants are valves of screw down type and are suitable for a maximum working pressure of 16 bar.

The underground fire hydrants are manufactured to comply to BS 750: 2012 and EN 14339: 2005 standards with screwed outlet threaded to BS 336: 2010 standard.

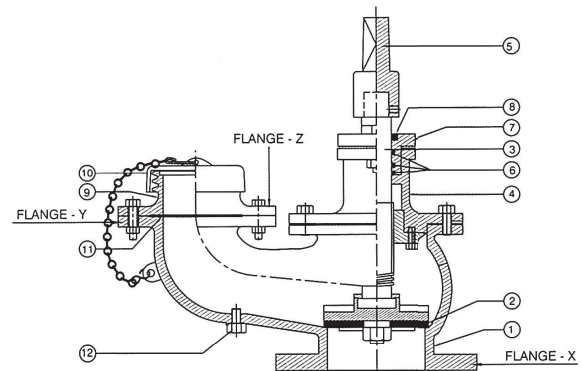
FEATURES

- BSI Kitemark certified.
- Body material made of grey cast iron to BS EN1561.
- Material of spindle and threaded part of valves which engages with it is made of stainless steel to BS 10088-1.
- Material for the screwed outlet is made of high tensile brass to BS 12163: 2011.
- Spindle sealing (two seals) is of the toroidal sealing ring ('O' ring) type and are capable of changing while the valve is under pressure and fully closed.
- A wiper ring is positioned above the spindle sealing's to prevent the ingress of foreign matter.
- Each hydrant shot is blasted (inside and outside) to SA 2 ½ std.
- All cast iron parts are thoroughly cleaned and painted.



SPECIFICATIONS

Model Number	NHYD058	
Valve Type	Screw down (type 2C)	
Nominal Size & Flange Drilling	Flange-X	PN16, DN80, BS EN 1092-2
	Flange-Y	PN16, DN50, BS EN 1092-2
	Flange-Z	PN16, DN50, BS EN 1092-3
Working Pressure	16 bar maximum	
Test Pressure (Body)	Body	25 bar
Test Pressure (Seat)	Seat	20 bar



BILL OF MATERIAL

Sl.No.	Description	Material
1	Body	Grey Cast Iron(C.I) to BS EN 1561
2	Body Seating Seal	Rubber to BS 1154
3	Spindle	Stainless steel to BS EN 10088-1
4	Bonnet	Grey Cast Iron(C.I) to BS EN 1561
5	Spindle Cap	Grey Cast Iron to BS EN 1561
6	Spindle (Stem) Seal	Rubber to BS 1154
7	Gland	Grey Cast Iron to BS EN 1561
8	Gland Wiper Ring	Teflon
9	Outlet	High Tensile Brass to BS 12163: 2011
10	Outlet Cap	Grey Cast Iron to BS EN 1561
11	Outlet Gasket	Rubber to BS 1154
12	Drain Bolt	Forged Steel