

UNDERGROUND FIRE HYDRANTS

FOR FIRE PROTECTION SYSTEM



LYE

In Brief

- ▶ For Below Ground Installation Connecting Water Main Pipeline
- ▶ Products Type 1 : Sluice Valve Type with Duckfoot Bend Pattern Flanged
- ▶ Products Type 2 : Underground Flanged End Type Complete with Integral Isolating Valve
- ▶ Working Pressure : 10/16 Bar
- ▶ PN16 Flanged Inlet Diameter : DN 80
- ▶ Screw Down Outlet Diameter : 65mm
- ▶ Sealing : EPDM
- ▶ Coating : Fusion Bonded Epoxy

Standards

- ▶ Design : BS 750
- ▶ Flange : EN 1092-2

Features

- ▶ Underground Flanged End Outlets : Round Thread or V-Shaped Thread
- ▶ Complete with Valve Isolation for Closing Off Water Mains for Repairs



Sluice Valve Hydrant



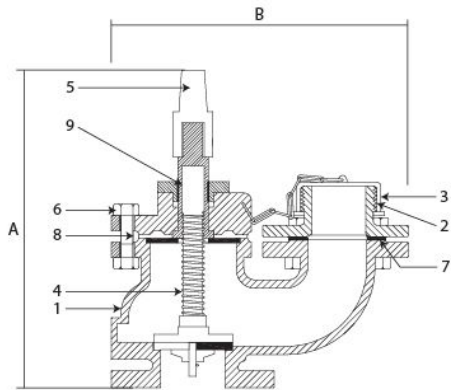
Underground Flanged End Hydrant

UNDERGROUND FIRE HYDRANTS FOR FIRE PROTECTION SYSTEMS

Technical Table

Underground Flanged End Hydrant

Parts List & Materials



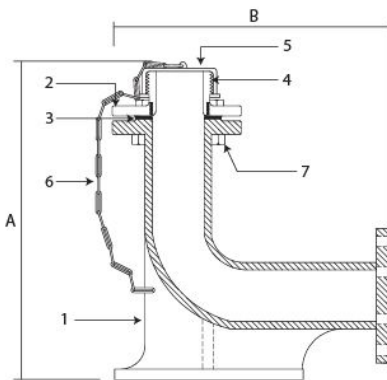
No.	Component	Material	Standard Ref.
1	Body	Ductile Iron	BS EN 1563
2	Outlet (Round/V-Shaped Thread)	Gun Metal	BS EN 12163-1998, BS EN 1982-1999
3	Outlet Cap	Polypropylene	
4	Spindle	Stainless Steel	431S29
5	Spindle Cap	Ductile Iron	BS EN 1563
6	Bolts & Nuts	Hot Dipped Galvanized	BS 4190
7	Gasket	EPDM	BS EN 681
8	Gasket	EPDM	BS EN 681
9	O-Ring	EPDM	BS EN 681

Specifications & Parameters Chart

DN (mm)	A (mm)	B (mm)	Width (mm)
80	370	330	190

Sluice Valve Hydrant

Parts List & Materials



No.	Component	Material	Standard Ref.
1	Body	Ductile Iron	BS EN 1563
2	Plate	Ductile Iron	BS EN 1563
3	Gasket	EPDM	BS EN 681
4	Outlet	Gun Metal	BS EN 12163-1998, BS EN 1982-1999
5	Outlet Cap	Polypropylene	BS EN 1563
6	Chain	Galvanized Steel	BS EN ISO 1461
7	Bolts & Nuts	Hot Dipped Galvanized	BS 4190

Specifications & Parameters Chart

DN (mm)	A (mm)	B (mm)
80	450	310



**Sluice Valve Hydrant
Complete with Sluice Valve**

Note: Technical data provided in this brochure is indicative only and may be subject to change without prior notice.