



DFP12 Underground fire hydrants are crucial elements in firefighting systems, engineered to deliver a dependable water supply for effective fire suppression. These hydrants are installed below the surface, making them unobtrusive and protected from environmental damage, while still providing firefighters with essential water access.

Typically, a DFP12 Underground fire hydrant features a durable construction with a valve mechanism to control water flow. Connected directly to the municipal water supply, these hydrants ensure a consistent and reliable source of water during emergencies. Their design facilitates quick and straightforward operation, which is vital for efficient firefighting.

### Scope of Application

- Urban Areas
- Residential Neighborhoods
- Commercial and Industrial Zones
- Public Facilities
- Parks and Recreational Areas
- High-Rise Buildings
- Industrial Plants
- Transportation Hubs

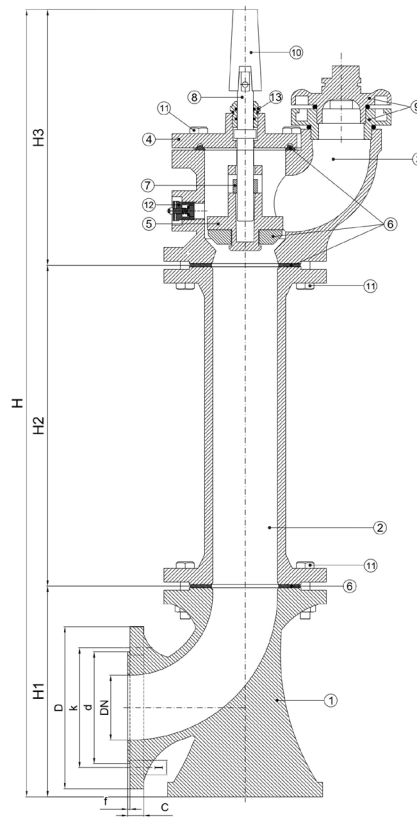
### Optional

- Steel



### Material Specifications

NU	PART NAME	MATERIAL
1	N Part (Duck Foot)	EN GJS 500 - Ductile Iron
2	Pipe	EN GJS 500 - Ductile Iron
3	Upper Body	EN GJS 500 - Ductile Iron
4	Cover	EN GJS 500 - Ductile Iron
5	Slide	EN GJS 500 - Ductile Iron
6	Gaskets	EPDM
7	Movement Nut	Ms58
8	Shaft	AISI 420 - Stainless Steel
9	Outlets	Aluminum
10	Handwheel	EN GJS 500 - Ductile Iron
11	Bolts	8.8 Galvanized - Stainless Steel
	Nuts	8.8 Galvanized - Stainless Steel
12	Discharge Valve	Ms58
13	Shaft Ragor	EN GJS 500 - Galvanized Coated



### Dimensions

DN (mm)	Size	D	k	d	lxn	C	f	H	WEIGHT
80	Standard Size	200	160	132	19x8	19	3	100cm	41
100	Standard Size	220	180	156	19x8	19	3	100cm	48