



DFPI3 Underground fire hydrant wolfmouths 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.

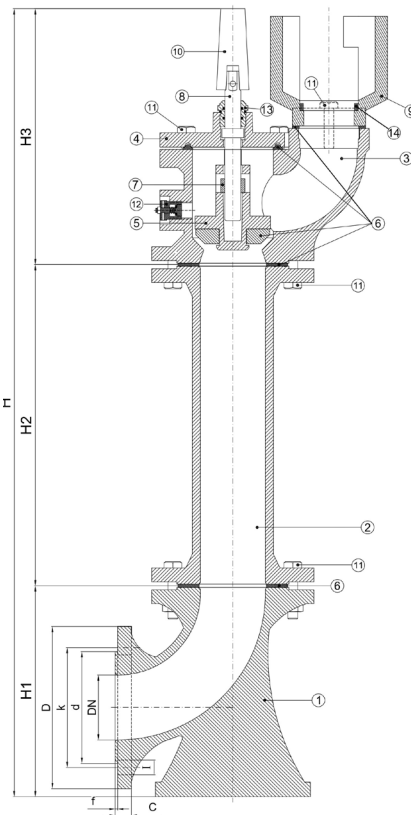
Typically, a DFPI3 Underground fire hydrant wolfmouths features a durable construction with a valve mechanism to control water flow. Connected directly to the municipal water supply, these hydrants ensure a consistent and reliable source of water during emergencies. Their design facilitates quick and 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 Stell |
| 9 | Wolfmouth | EN GJS 500 - Ductile Iron |
| 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 | 46 |
| 100 | Standard Size | 220 | 180 | 156 | 19x8 | 19 | 3 | 100cm | 53 |