



PN 16
DN 100



Product features

- Industrial use with claw DN 100
- Simple shut-off or double shut-off
- Automatic drainage and protection against loss of supply water
- Maintenance-free stem seal due to O-rings in MS bush
- Pressure test certificate in accordance with EN 12266 (DIN 3230 Part 4)

Materials

- Body, valve body, main valve cone, claw and cover made of cast iron EN – JL 1040 (GG-25)
- Main valve cone seal vulcanized with EPDM (W270)

Corrosion protection

- Inside and outside epoxy powder-coating

Field of application

- Max. operating temperature for liquids: 50°C
- For use outside public water supply networks

Comment on DIN 3221:

The underground hydrant DN 100 PN 16 cannot be used in public water supply networks for the public fire-fighting units without a claw reduction to DN 80.

Accessories

- Operating key
- Street box, cast iron
- EN piece (GGG)
- Claw reduction DN 100/80
- Lid cleaner for underground hydrant street boxes

For information about installation, commissioning, operating and maintenance we kindly refer to our "Installation and Operating Instructions - Valves".

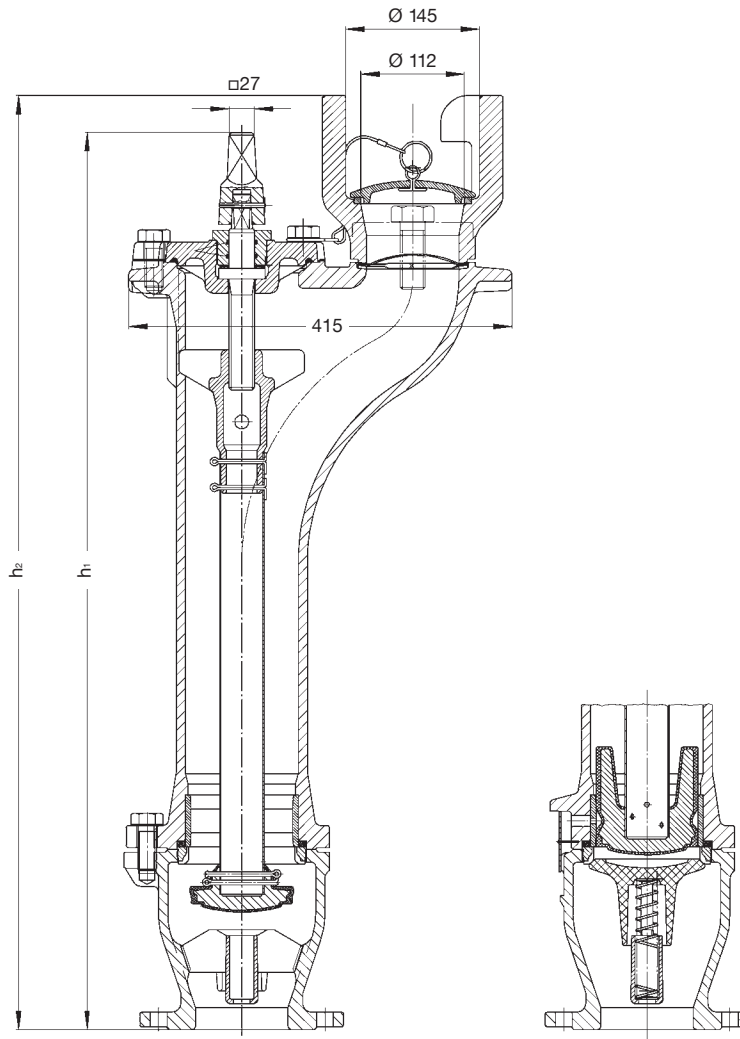
Field of Use

Final Inspection Test in acc. with EN 12266

PN bar	Max. operating pressure bar	Max. operating temperature for water in body °C	Test pressure in bar with water	
			in body	in seat
16	16	50	24	17.6

We reserve the right to make technical changes and use similar or higher-quality materials. Drawings are non-binding

Dimensions / weights



Pipe cover	m	1.00	1.25	1.50
Construction height „h ₁ “	mm approx.	680	930	1180
Construction height „h ₂ “	mm approx.	725	975	1225
weight	kg approx.	67	75	89
space req.	m ³ approx.	0.12	0.16	0.20
Turns / stroke			10	

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