



PN 16 - DN 80

KAT-A 1610

Product characteristics and benefits

- VAG SUPRA with single shut-off, type A or VAG SUPRA with double shut-off, type AD acc. to DIN EN 1074-6
- With flange end acc. to EN 1092-2
- Safety interlock of the main valve assembly
- Automatic draining system and pressurized water protection (closed during operation of the hydrant)
- Maintenance-free stem seal with O-rings located in the bearing bush
- Simple installation due to patented, integrated multifunction seal on connecting flange
- One-piece jacket, no risk of leaks on the flange connection
- Patented safety interlock to protect maintenance staff
- With claw, orifice protection and plastic cap

Materials

- Jacket pipe: Ductile cast iron EN-JS 1050 (GGG-50)
- Bonnet: Ductile cast iron EN-JS 1050 (GGG-50)
- Claw: Ductile cast iron EN-JS 1050 (GGG-50)
- Valve cone: Ductile cast iron EN-JS 1030 (GGG-40) all around EPDM vulcanized

Corrosion protection

- Inside and outside epoxy coating

Field of Application

- Underground installation



Tests and approvals

- Final inspection test acc. to EN 12266 (DIN 3230 Part 4)
- DVGW tested and registered
- Elastomers approved acc. to W270

Accessories

- T-key
- Surface box cast iron
- Plastic base plate
- Drain block DN 80
- Frost protection jacket
- N piece (GGG) DN 80
- Standpipe C
- Standpipe B
- Box cleaner
- Hydrant extension
- Other accessories on request

Note

For proper installation and safe operation please follow the installation and operation instructions:
KAT-B 1610

Field of application

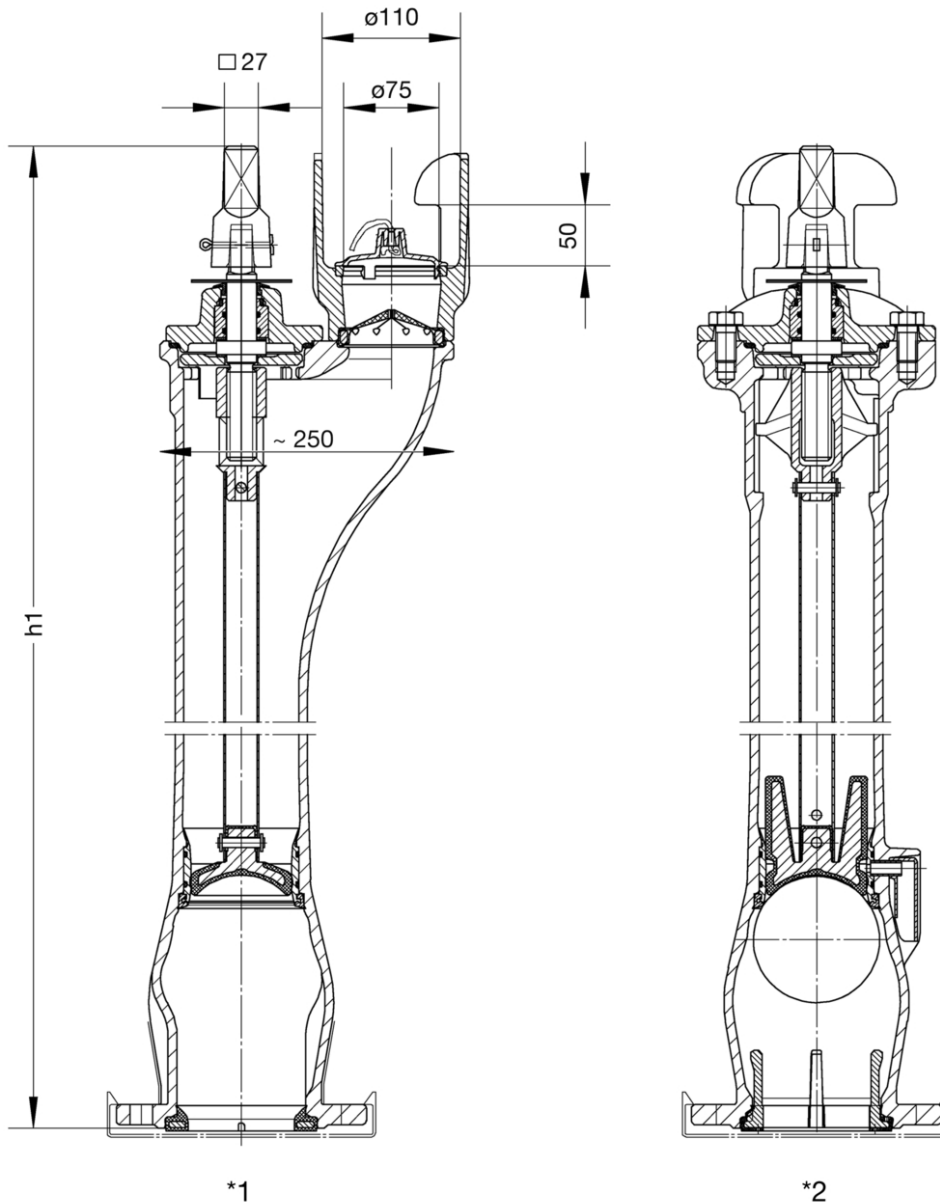
DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
80	16	16	50

Pressure test acc. to EN 12266

Test pressure body with water [bar]	Test pressure seat with water [bar]
24	17.6



Drawing



*1: Single shut-off version
*2: Double shut-off version

Technical data

PN 16

DN	80	80	80	80
Installation depth [m]	0.75	1.00	1.25	1.50
h1 [mm]	527	725	975	1225
Turns/stroke	8.5	8.5	8.5	8.5
Weight approx. [kg]	30.00	33.00	36.00	39.00
Volume approx. [m ³]	0.030	0.045	0.060	0.075