



PN 16
DN 80



Accessories

- Operating key
- Street box, cast iron
- Street box, plastic
- Street box, plastic, adjust.
- Supporting plate, plastic
- Rubble stone
- Frost protection cover
- EN-piece (GGG) DN 80
- EN-piece DN 80 da 90 "AquaFast"
- Standpipe "C"
- Standpipe "B"
- Lid cleaner for underground hydrant street boxes
- Hydrant extension

Further accessories on request

For information about installation, commissioning, operating and maintenance we kindly refer to KAT 16 10-B.

Product features

- Version in accordance with DIN 3221, form A and AD
- Safety interlocking of the internal fittings
- Automatic drainage and protection against loss of supply water
- Maintenance-free stem seal with O-rings in the MS bush
- DVGW tested and registered
- Elastomer approved in accordance with W 270
- Final inspection test to EN 12266 (DIN 3230 Part 4)

Materials

- Body, cover and claw made of ductile cast iron EN – JS 1050 (GGG-50)
- Main valve cone vulcanised with EPDM (W270)
- Valve seat bush made of brass

Corrosion protection

- Inside true enamel, outside epoxy coating

Field of application

- Max. operating temperature for liquids: 50°C

Versions

- Simple shut-off form A as SUPRA 180V
- Double shut-off form AD as SUPRA 280V
- Both versions in the pipe covers 0.75m...1.50m

On request

- Body and valve seat EP-P coated
- Body inside EP-P coated, valve bush brass

Field of Use

Final Inspection Tests in acc. with EN 12266

PN bar	Max. operating pressure bar	Max. operating pressure for water °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

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Corrosion protection

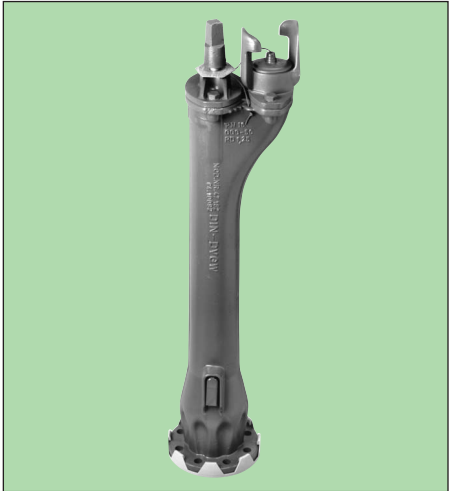
- Inside and outside epoxy coating

Field of application

- Max. operating temperature for liquids: 50°C

Versions

- Simple shut-off form A as SUPRA 180V
- Double shut-off form AD as SUPRA 280V
- Both versions in installation depths of 0.75m...1.50m



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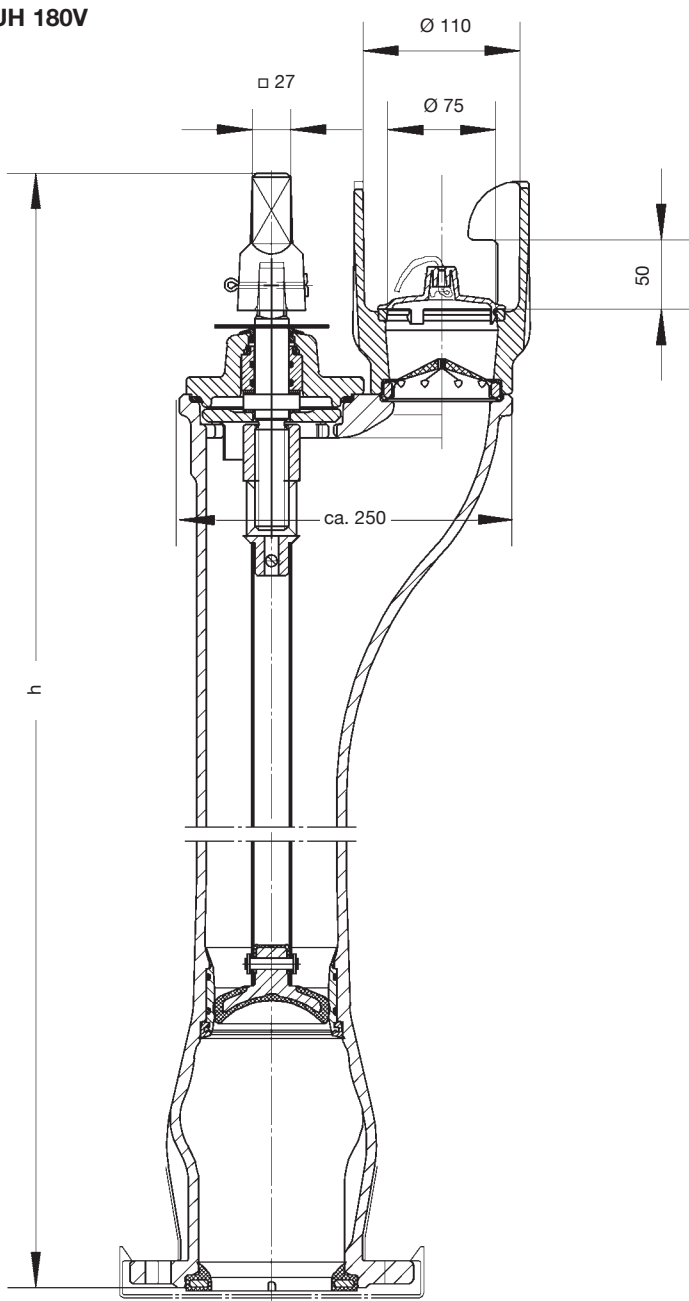
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KAT 16 10-A · VAG Hydrants

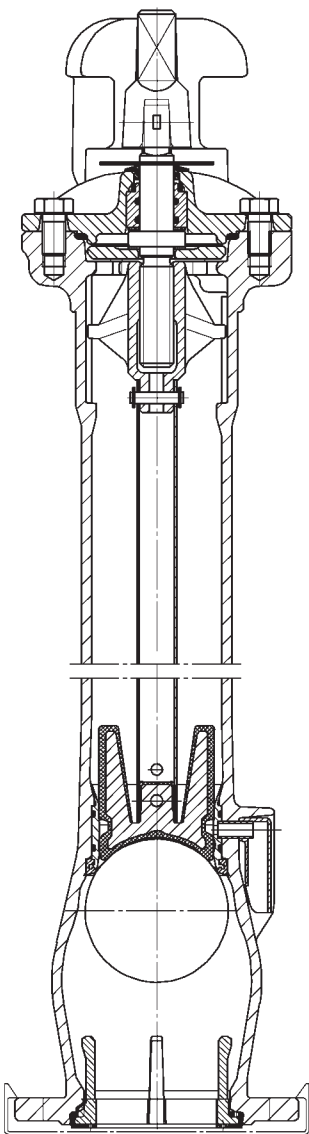


■ Dimensions / weights

UH 180V



UH 280V



Pipe cover	m	0.75	1.00	1.25	1.50
Construction height „h“	mm approx.	527	725	975	1225
Net weight	kg approx.	30	33	36	39
Space req.	m³	0.030	0.045	0.060	0.075
Turns / stroke		8.5			