



PN 16 - DN 80...100

KAT-A 5210-RU

Product characteristics and benefits

- Resilient seated in accordance with EN 1171
- With socket connection on one side and spigot end connection on the other side
- For reduction from socket side to the spigot end
- For connection to VAG BAIO®plus System parts
- Double function socket type for internal and external bayonet locking acc. DIN 28603
- Spigot end with locking cams for internal bayonet locking
- Corrosion-resistant due to boltless connection
- Pull-out proof due to positive connection and friction-locked connection
- Short assembly times due to easy assembly or disassembly
- Stress-free laying due to flexibility of inclination up to +/- 3°
- Variable use for ductile cast iron pipes or plastic pipes due to easy replacement of sealing ring

Materials

- Fitting: Ductile iron EN-JS 1030 (GGG-40)

Corrosion protection

- Internally and externally epoxy coated acc. to GSK guidelines

Versions

- Standard version as described
- With TYTON sealing ring (for ductile cast iron pipes)
- With GKS sealing ring (for PVC and PE-HD pipes)

Field of Application

- Underground installation
- Chamber installation



Tests and approvals

- DVGW tested and registered

Note

For proper installation and safe operation please ensure that you read the installation and operation instructions: KAT-B 5210

Field of application

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
80...150	16	16	50

Pressure test to EN 545

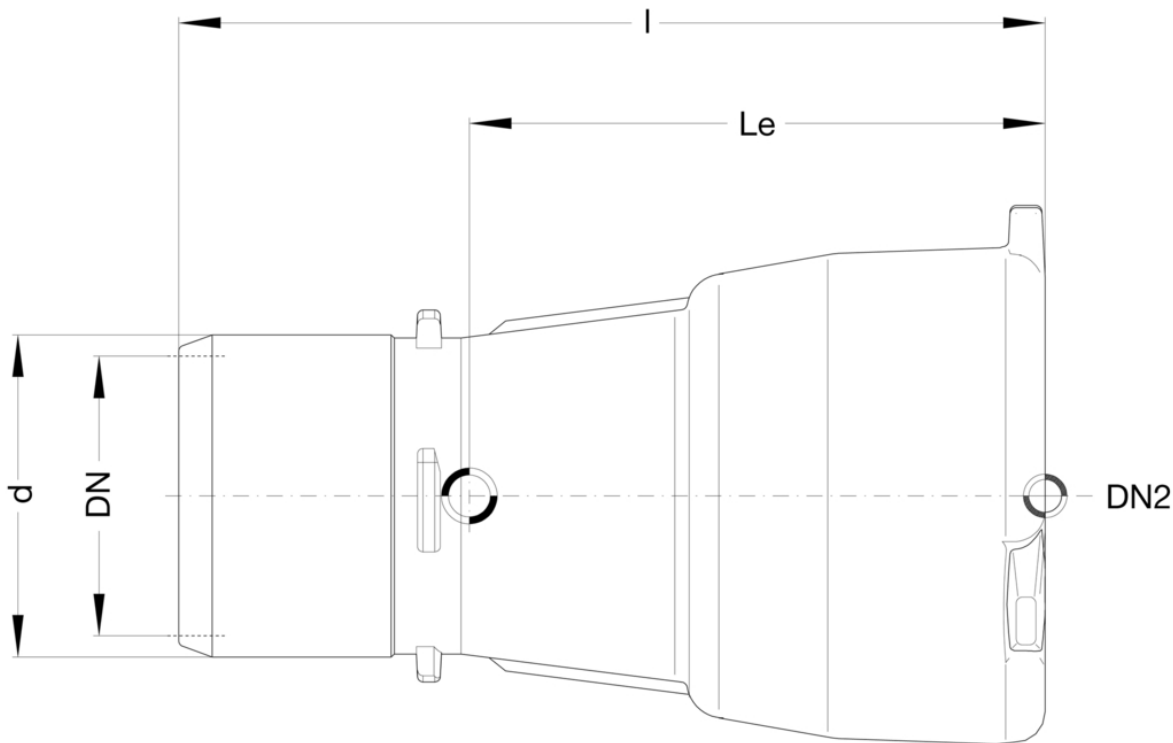
Test pressure with water

[bar]

25



Drawing



Technical data

PN 16

DN		80	100	100
DN2		125	125	150
Le	[mm]	336	221	291
d	[mm]	95	115	115
l	[mm]	420	325	395
Weight approx.	[kg]	12.00	10.00	13.00
Volume approx.	[m³]	0.007	0.005	0.004