



PN 16 - DN 80...200

KAT-A 5210-MSK

Product characteristics and benefits

- Fitting in accordance with EN 546
- With socket connection on one side and spigot end connection on the other side
- Elbow of 45°
- For connection to VAG BAIO®*plus* System parts
- For connection to pipes with spigot ends
- 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
- For a pipe crossing several fittings can be assembled together

Materials

- Fitting: Ductile iron EN-GJS-400-15 (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 follow the installation and operation instructions:
KAT-B 5210

Field of application

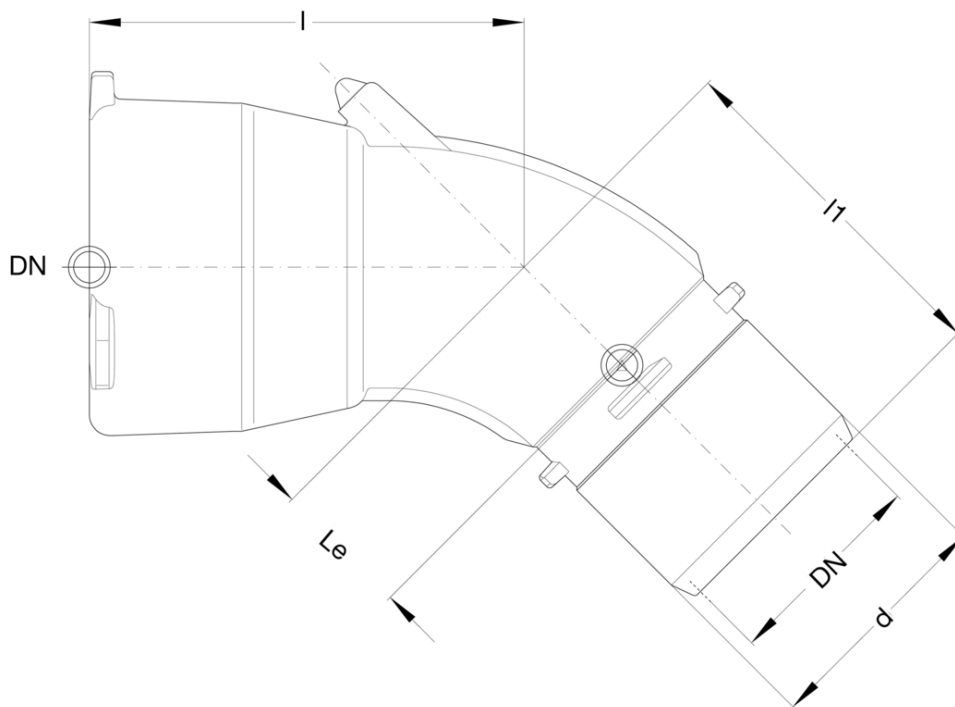
DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
80...200	16	16	50

Pressure test to EN 545

Test pressure with water [bar]
25



Drawing



Technical data

PN 16

DN		80	100	125	150	200
Le	[mm]	51	61	64	79	213
d	[mm]	95	115	141	167	219
l	[mm]	185	205	215	230	355
l1	[mm]	135	165	175	190	330
Weight approx.	[kg]	6.50	9.00	12.50	15.00	33.00
Volume approx.	[m ³]	0.003	0.005	0.008	0.012	0.029