


PN 16 - DN 80...100

KAT-A 5210-EN

Product characteristics and benefits

- Fitting in accordance with EN 546
- With socket connection on the side and upper flange end acc. to EN 1092-2
- Lateral connection to connect to VAG BAIO®*plus* System parts or pipe spigot ends
- Vertical flange connection for hydrants
- Double function socket type for internal and external bayonet locking acc. DIN 28603
- 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-GJS-400-15 (GGG-40)

Corrosion protection

- Internally and externally epoxy coated acc. to GSK guidelines

Versions

- Standard version as described
- With three horizontal house connections G 1 ½"
- 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

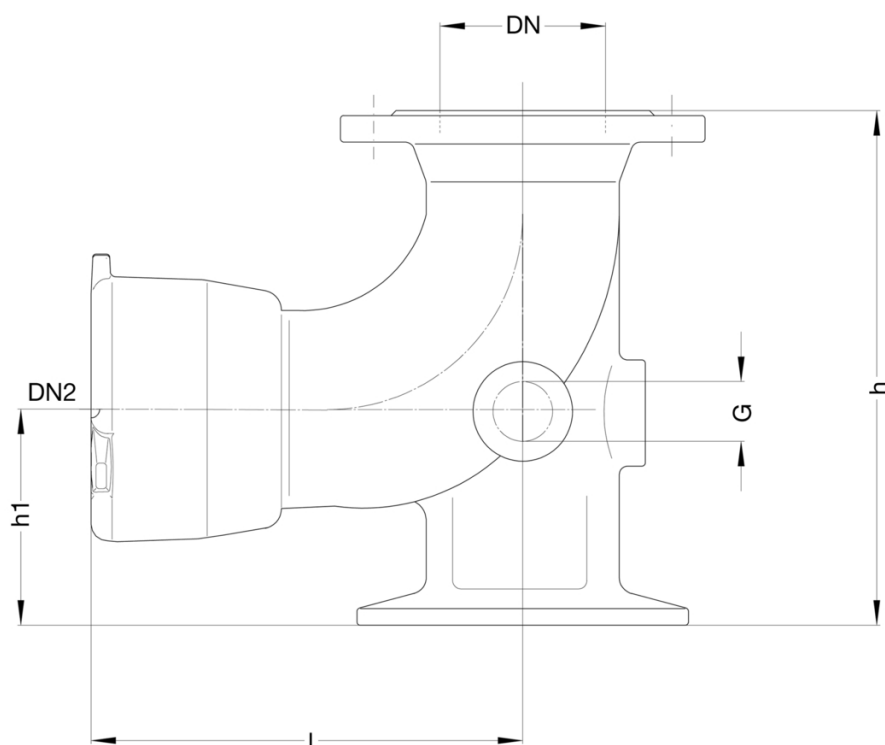
Operating conditions

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for medium [°C]
80...100	16	16	50

Pressure test to EN 545

Test pressure with water [bar]
25

Drawing



Technical data

PN 16

DN		80	80	100
DN2		80	100	100
h	[mm]	260	285	305
h1	[mm]	120	140	130
l	[mm]	215	260	260
G Screw connection	[inch]	1 1/2"	1 1/2"	1 1/2"
Weight approx.	[kg]	16.50	18.00	20.00
Volume approx.	[m ³]	0.01	0.01	0.01

G = For the type with lateral branch