



PN 16 - DN 100...300

KAT-A 5210-R

Product characteristics and benefits

- Fitting in accordance with EN 546
- With socket connection on one side and spigot end connection on the other side
- For reduction from the spigot end to the socket side
- 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 $\pm 3^\circ$
- 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 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

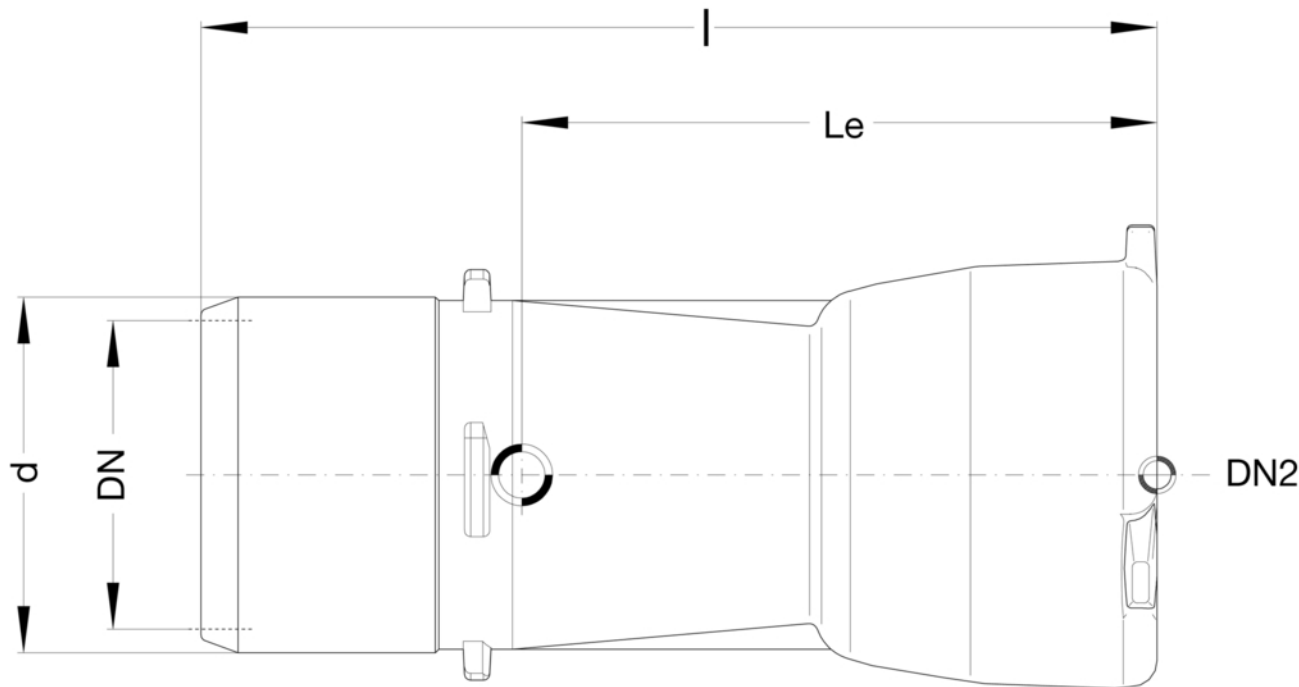
DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
100...300	16	16	50

Pressure test to EN 545

Test pressure with water [bar]
25



Drawing



Technical data

PN 16

DN		100	125	125	150	150	150	200	200	200	250	250	300
DN2		80	80	100	80	100	125	100	125	150	150	200	100
Le	[mm]	210	259	229	319	284	224	383	318	293	263	307	267
d	[mm]	115	141	141	167	167	167	219	219	219	271	271	323
l	[mm]	310	370	340	420	395	335	500	435	410	432	476	449
Weight approx.	[kg]	7.00	9.00	9.00	11.00	11.50	11.50	17.50	17.50	17.50	24.00	30.50	29.00
Volume approx.	[m³]	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.05	0.05

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DN		300	300	300
DN2		150	200	250
Le	[mm]	298	442	344
d	[mm]	323	323	323
l	[mm]	480	624	526
Weight approx.	[kg]	34.00	49.00	45.00
Volume approx.	[m³]	0.04	0.07	0.05