

**PN 16 - DN 80...300**

KAT-A 5210-BAIOstop

Product characteristics and benefits

- External bayonet connection between pipe spigot end and BAIO®*plus* socket
- 2-part design comprising tension ring and clamping ring
- Applicable acc. to the clamping ring version for ductile cast iron, PVC and PE-HD pipes and PE-HD pipes
- 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
- Easily removable connection

Materials

- Tension ring: Ductile iron EN-JS 1030 (GGG-40)
- Clamping ring: Plastic or elastomer

Corrosion protection

- Cast iron parts: Epoxy coated

Versions

- For cast iron pipes: clamping ring blue
- For PVC pipes: clamping ring grey
- For PE-HD pipes: clamping ring white
- Support bushings to prevent deformation of the PE-HD pipe end from external forces, available separately

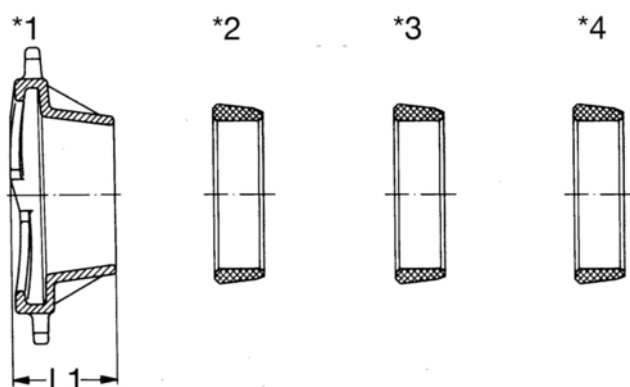
Field of Application

- Underground installation
- Chamber installation

**Note**

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

Drawing



*1 = Tension ring for ductile cast iron pipes, PVC pipes and PE-HD pipes

*2 = Clamping ring, blue

*3 = Clamping ring, grey

*4 = Clamping ring, white

Technical data

Pipe material PVC pipe

DN	80	100	125	125	150	200	250	300
PN	16	16	16	16	16	16	16	16
Pipe outer Ø [mm]	90	110	125	140	160	225	280	315
L1 [mm]	88	91	91	91	96	107	100	104
Weight approx. [kg]	3.80	3.90	5.00	5.00	5.50	9.60	12.20	16.70
Volume approx. [m³]	0.001	0.001	0.001	0.001	0.002	0.004	0.015	0.020

Pipe material Cast-iron pipe

DN	80	100	125	150	200	250	300
PN	16	16	16	16	16	16	16
Pipe outer Ø [mm]	98	118	144	170	222	274	326
L1 [mm]	88	91	91	96	107	100	104
Weight approx. [kg]	3.70	4.70	5.00	5.50	9.60	11.10	14.90
Volume approx. [m³]	0.001	0.001	0.001	0.002	0.004	0.015	0.020

Pipe material PE-HD pipe

DN	80	100	100	125	125	150	150	200	250	300
PN	16	16	16	16	16	16	16	16	16	16
Pipe outer Ø [mm]	90	110	125	125	140	160	180	225	280	315
L1 [mm]	88	91	91	91	91	96	96	107	100	104
Weight approx. [kg]	3.80	3.90	4.20	5.00	5.00	5.50	6.70	9.60	12.20	16.70
Volume approx. [m³]	0.001	0.001	0.001	0.001	0.001	0.002	0.003	0.004	0.015	0.020