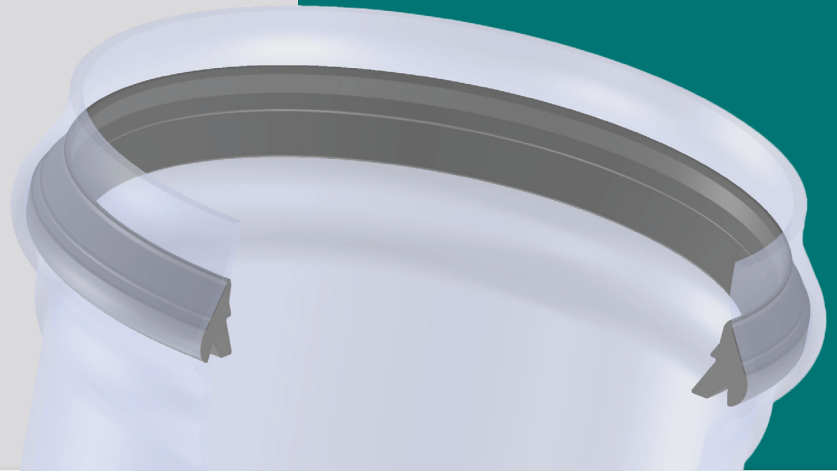




SYSTEM 3S

PRESSURE-PIPE-SEAL for PLASTIC PIPE



APPLICATION

Pipes and Fittings with Euro / Anger groove

- PVC Pressure Pipes EN 1452 (drinking water)
- PVC Pressure Pipes EN 1456 (sewerage, underground).

Material

Hardness: 60 ± 5 IRHD

EPDM, SBR and NBR material according national standards and application are available

Drinking water – EPDM

Europe EN 681-1 WA(L)
Germany KTW and DVGW W270
France ACS
Netherlands Kiwa (add. SBR)
Benelux Belgaqua

Sewerage – NBR, SBR :

Europe EN 681-1 WC(L) – sewerage, soil/waste
and rain water
EN 681-1 WC – oil resistant
Other material and application on request

Performance of the seal

- Automatic assembly possible
- Low insertion force
- Reliable function under extreme condition
- Vacuum qualified
- Long life time according EU BPR 89/106/EEC

Bode GmbH

- Material development and production inhouse
- High consistency of all properties confirmed by external surveillance: MPA, Kiwa

DIMENSION - mm

DN/OD (EN 1452/1456)	DN (DIN 19532)	ØD	b	h
50	40	67.20 ± 0.7	8.60 ± 0.4	14.90 ± 0.4
63	50	83.60 ± 0.7	10.30 ± 0.4	18.10 ± 0.4
75	65	98.00 ± 0.7	11.50 ± 0.4	20.30 ± 0.4
90	80	115.60 ± 0.7	12.80 ± 0.4	22.20 ± 0.4
110	100	138.40 ± 0.8	14.20 ± 0.4	24.20 ± 0.4
125	-	154.00 ± 0.8	14.50 ± 0.4	24.60 ± 0.4
140	125	171.60 ± 0.8	15.80 ± 0.4	26.10 ± 0.4
160	150	194.40 ± 1.0	17.20 ± 0.4	27.80 ± 0.4
180	-	217.10 ± 1.0	18.55 ± 0.4	28.70 ± 0.4
200	-	238.20 ± 1.0	19.10 ± 0.4	29.50 ± 0.4
225	200	266.20 ± 1.2	20.60 ± 0.4	31.40 ± 0.4
250	-	295.70 ± 1.2	22.85 ± 0.4	35.20 ± 0.4
274	-	323.20 ± 1.5	24.60 ± 0.4	37.30 ± 0.4
280	250	329.20 ± 1.5	24.60 ± 0.4	37.30 ± 0.4
315	300	367.80 ± 1.5	26.40 ± 0.5	38.90 ± 0.4
326	-	378.80 ± 1.5	26.40 ± 0.5	38.95 ± 0.4
355	-	413.30 ± 1.5	29.15 ± 0.5	42.20 ± 0.5
400	-	464.00 ± 1.8	32.00 ± 0.5	46.60 ± 0.5
450	400	518.80 ± 1.8	34.40 ± 0.5	48.60 ± 0.5
500	-	571.60 ± 2.7	36.30 ± 0.6	54.70 ± 1.3
630	-	716.50 ± 4.2	43.40 ± 0.6	65.50 ± 1.3
710	-	799.20 ± 6.4	48.90 ± 0.8	69.00 ± 1.6
800	-	893.90 ± 6.6	51.30 ± 0.8	72.40 ± 1.6
1000	-	1099.30 ± 8.8	54.60 ± 0.8	77.10 ± 1.6

Subject to modification and amendments – © Bode GmbH, Henstedt-Ulzburg 2018

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