



AAG CATALOGUE

pipe sealings



SEMPER-ID is an integrated seal for concrete and concrete reinforced pipes according to DIN EN 1916 und DIN V 1201, whereby the seal is firmly embedded in the socket during manufacture of the pipe.

MATERIAL

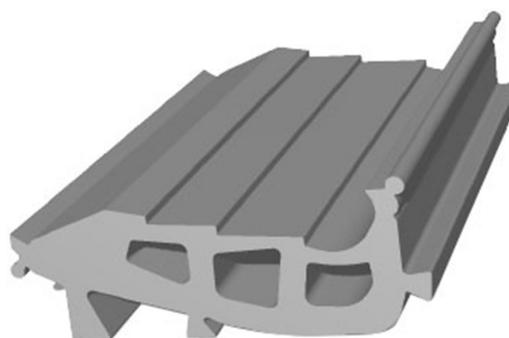
SEMPER-ID is made from a SBR-Compound with a nominal hardness of 50 +/-5 IRHD. The seal is according to DIN EN 681-1 WC as well as DIN 4060.

SELECTION & ASSEMBLY

SEMPER-ID is mounted on the base ring and is anchored during manufacture of the pipe in the pipe socket. After removal of the base ring the DS BL-R socket is ready for installation without further steps.

The selection of the seal is done by checking the gap of the joint. The gap is calculated by measuring the biggest muffle-inner diameter and the biggest spigot. The resulting gap indicates the proper SEMPER-ID gasket height HJ.

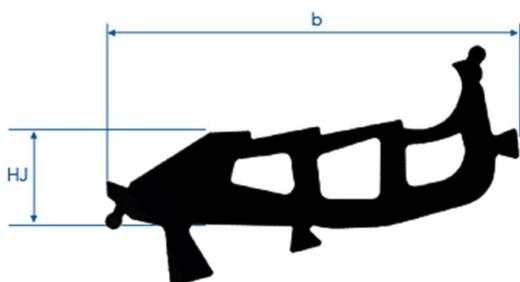
We suggest to use a lubricant to reduce the forces during assembly.



AVAILABILITY

SEMPER-ID	HJ12 DN250 – DN300	on stock
SEMPER-ID	HJ14 DN400 – DN600	on stock
SEMPER-ID	HJ18 DN700 – DN1200	on stock

Other Sizes are available on enquiry



DN	HJ	b
150-200	10	48,0
250-300	12	62,5
400-600	14	71,0
700-1200	18	84,5
1300-1500	22	103,5
1600-2000	26	122,0

dimensions in mm

SEMPER-KGD is a loose seal for concrete and concrete reinforced pipes according to DIN EN 1916 und DIN V 1201, whereby the seal is firmly embedded in the socket during manufacture of the pipe.

MATERIAL

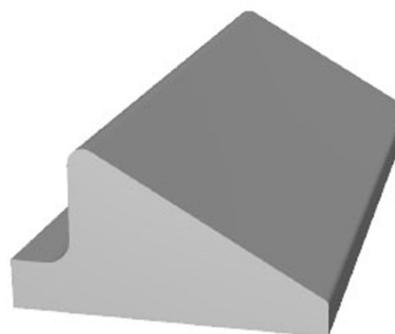
SEMPER-KGD is made from a SBR-Compound with a nominal hardness of 45 +/-5 IRHD. The seal is according to DIN EN 681-1 WC as well as DIN 4060.

SELECTION & ASSEMBLY

SEMPER-KGD is mounted with an initial tension to spigot end after production of the pipe is finished. The strain of the seal when its assembled is between 35-50% and gives a good tightness.

The selection of the seal is done by checking the gap of the joint. The gap is calculated by measuring the biggest muffle-inner diameter and the biggest spigot. The resulting gap indicates the proper SEMPER-KGD gasket height HJ.

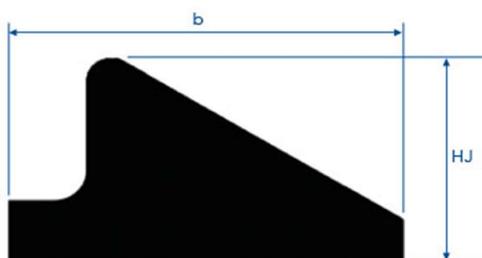
We suggest to use a lubricant to reduce the forces during assembly.



AVAILABILITY

SEMPER-KGD HJ23 on stock

Other Sizes are available on enquiry



HJ	B	HJ	b
10	16,0	23	43,5
12	23,0	24	44,5
13	24,5	26	44,5
14	26,0	28	46,0
15	28,0	30	46,0
16	29,5	32	48,0
18	34,0	33	50,5
19	36,0	34	51,5
20	37,5	36	55,0
21	40,0	38	57,5
22	42,0	40	61,0

dimensions in mm

SEMPER-KGD-KOMPAKT is a loose seal for concrete and concrete reinforced pipes according to DIN EN 1916 und DIN V 1201, whereby the seal is firmly embedded in the socket during manufacture of the pipe.

MATERIAL

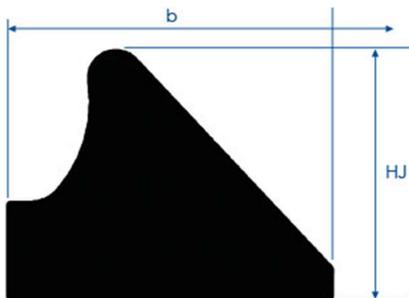
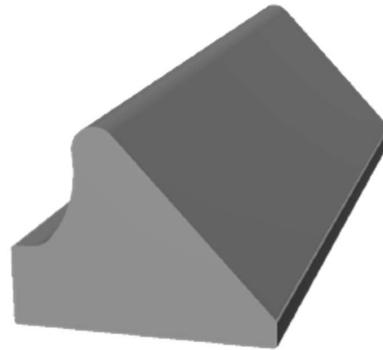
SEMPER-KGD-KOMPAKT is made from a SBR-Compound with a nominal hardness of 45 +/-5 IRHD. The seal is according to DIN EN 681-1 WC as well as DIN 4060.

SELECTION & ASSEMBLY

SEMPER-KGD-KOMPAKT is mounted with an initial tension to spigot end after production of the pipe is finished. The strain of the seal when its assembled is between 35-50% and gives a good tightness.

The selection of the seal is done by checking the gap of the joint. The gap is calculated by measuring the biggest muffle-inner diameter and the biggest spigot. The resulting gap indicates the proper SEMPER-KGD-KOMPAKT gasket height HJ.

We suggest to use a lubricant to reduce the forces during assembly.



AVAILABILITY

SEMPER-KGD-k	HJ26	on stock
SEMPER-KGD-k	HJ28	on stock
SEMPER-KGD-k	HJ30	on stock

Other Sizes are available on enquiry

HJ	B
26	33,5
28	35,5
30	38,0

dimensions in mm