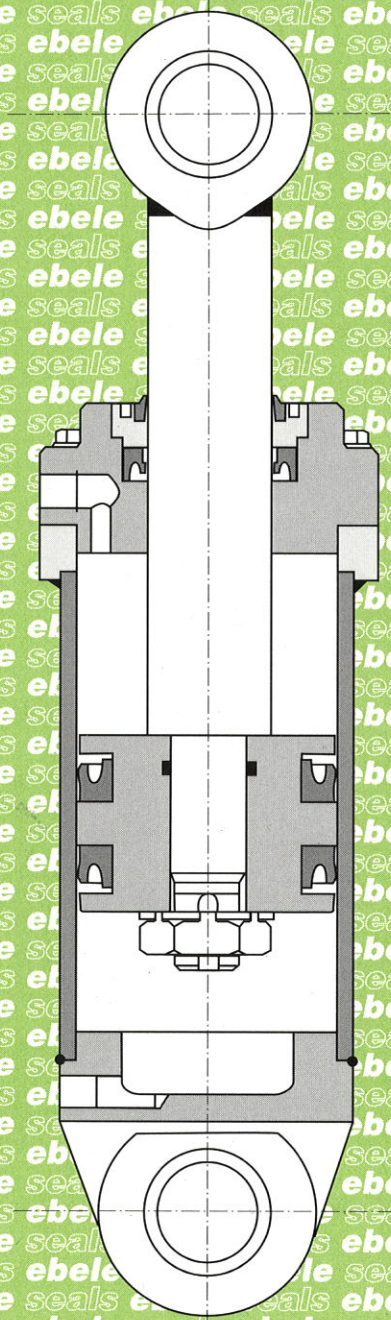
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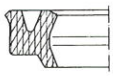
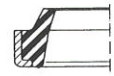
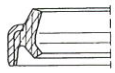
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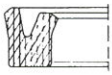
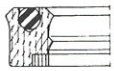
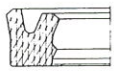
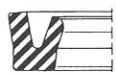
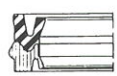
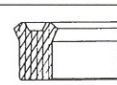
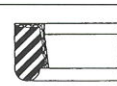
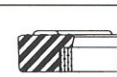
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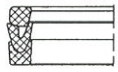
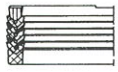
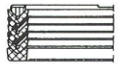
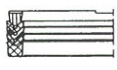
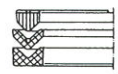
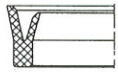
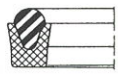
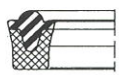
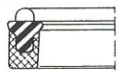
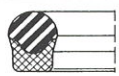
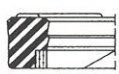
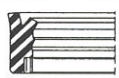
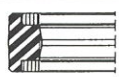
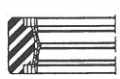
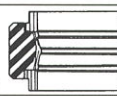
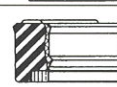
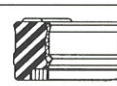
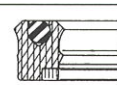
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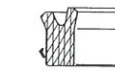
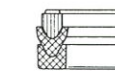
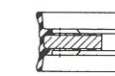
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Overzicht Parker Prädifa	2
Overzicht CFW	4
Overzicht Seal jet	6
Overzicht Polypac	8
Groefringmanchetten dubbelwerkende zuigers	9
Stangafdichting enkelwerkend	12
Dakvormmanchetten	18
Dubbelwerkende zuigerafdichtingen	21
Compact stangafdichting	25
Stangafdichting NBR	29
Zuigerafdichting NBR	32
Groefringen NBR	34
CFW groefringen	37
CFW potmanchetten	47
CFW hoedmanchetten	52
CFW T-Duo manchetten	57
Vuifafstrijkers	59
Back-up ringen	64
Eindkappen	65
Gamma ringen	66
Speedi Sleeves	68
Leveringsvoorwaarden Ebele	binnenzijde omslag achter
Ebele vestigingen	op de achterzijde omslag

Parker - Prädifa

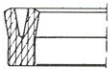
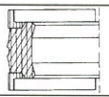
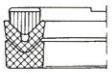
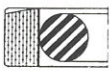
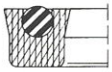
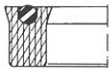
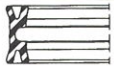
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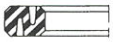
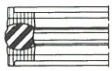
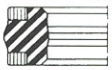
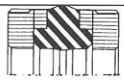
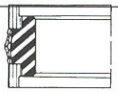
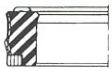
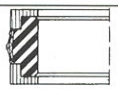
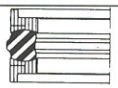
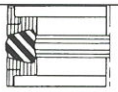
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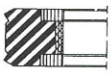
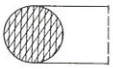
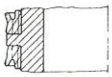
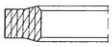
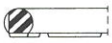
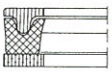
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	ZG*
	ZH*
	ZJ*
	ZR*
	ZU*

	B5
	B6
	B7
	C2
	C4*
	D1*
	DK
	EK
	DL
	DP
	DE*
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	E4
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	G1
	G2
	G5

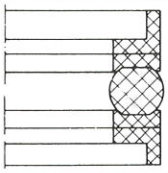
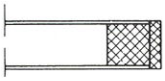
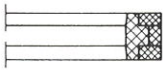
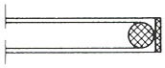
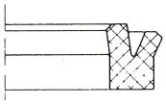
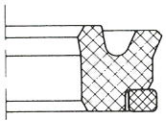
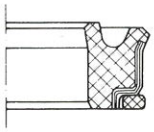
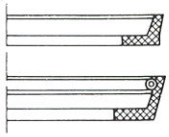
Parker - Prädifa

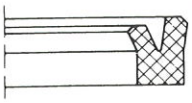
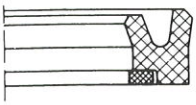
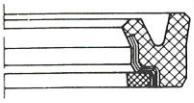
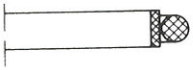
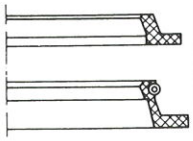
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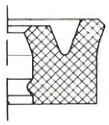
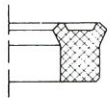
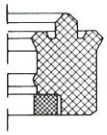
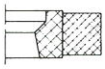
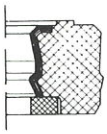
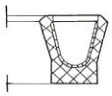
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	Z8
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	ZB*
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	ZK*
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	ZQ*
	ZS
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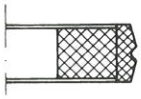
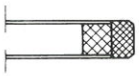
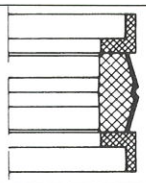
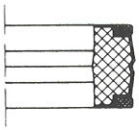
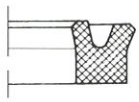
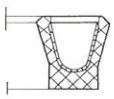
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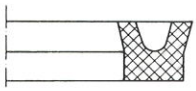
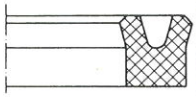
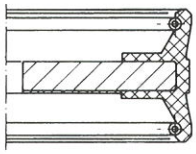
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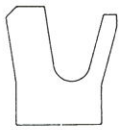
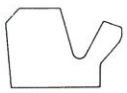
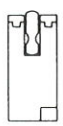
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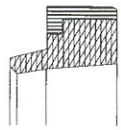
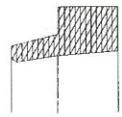
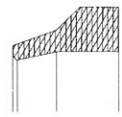
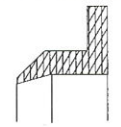
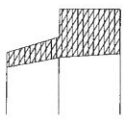
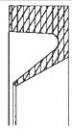
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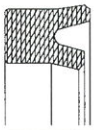
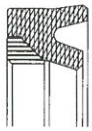
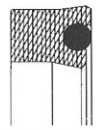
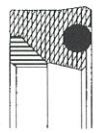
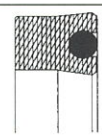
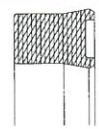
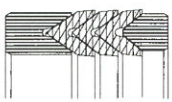
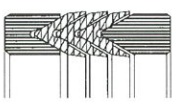
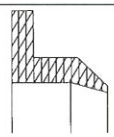
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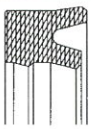
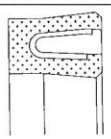
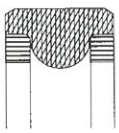
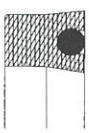
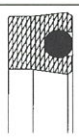
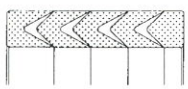
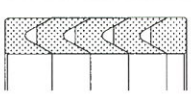
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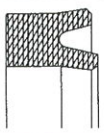
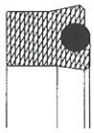
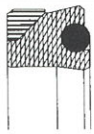
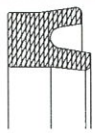
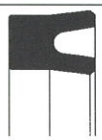
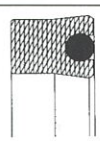
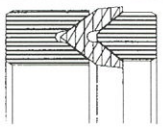
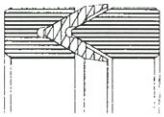
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	NA-Duo P
	PNEUKO

Seal jet

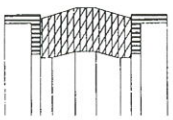
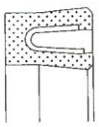
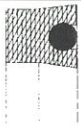
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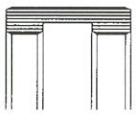
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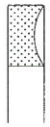
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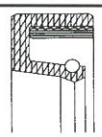
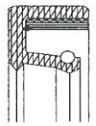
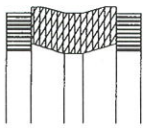
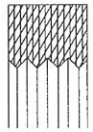
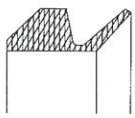
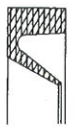
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	K10 K11 K12
	K13 K14 K15
	K16

Seal jet

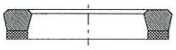
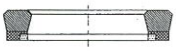
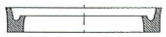
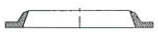
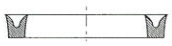
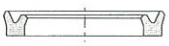
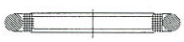
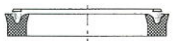
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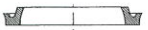
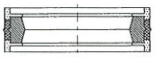
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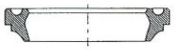
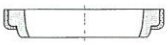
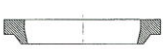
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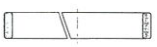
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	R8
	R0

Polypac

	B
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	CH
	CH1 CH2
	DDI DDIM
	DH DH/F DH/P
	DU DUM
	EU EU/I
	EU.../NEI
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	RS.../L
	S19
	S20
	SM
	TS

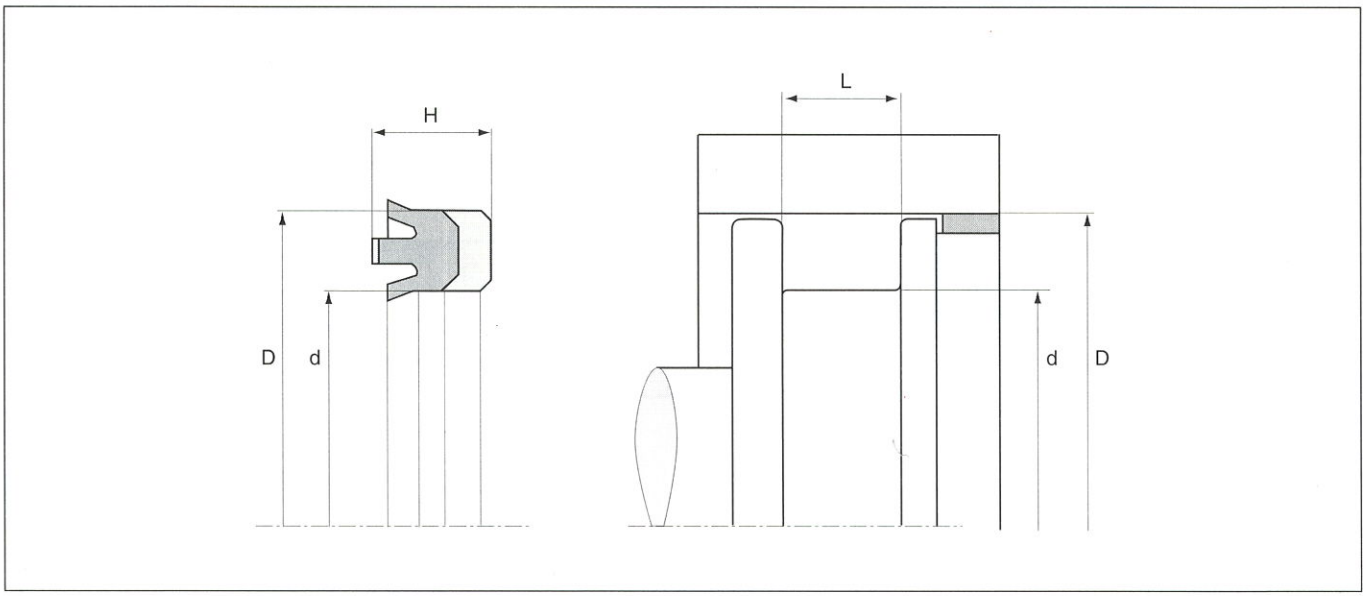
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	DPS
	DS DS../NEO
	DSM
	DU DUM
	E/GR
	EUD
	MU
	PHD
	RSE
	RSE.../ W/AR
	TDO
	URS URFU

	DK DK/1
	DR
	DSR DSR/P
	DSR.../U
	GA
	GA.../R
	NW
	PPW
	PW.../G
	PW.../U
	SWP
	UWR UWR/P
	WRM
	WRM-P WRM-PI
	WRS
	WTF

	E/DWR I/DWR
	E/GTP I/GTP
	F3
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	F6
	F7
	F8
	GT E/GT I/GT
	GTH E/GTH I/GTH

Groefringmanchet voor dubbelwerkende zuigers

Deze zuigerafdichting is tweedelig en bestaat uit een rubberweefsel manchet en een drukring van hardweefsel. Het profiel van de groefring heeft een ingebouwde steunring. De losse steunring is hierdoor overbodig. De hardweefsel drukring verhindert de beschadiging van de manchet tussen zuiger en cilinderwand. Dit type zuigermanchet wordt ingezet bij zware hydraulische omstandigheden.



drukbereik : tot 500 Bar (50 MPa)
glijsnelheid : tot 1 m/sec.
temperatuur : -40° tot 110°C

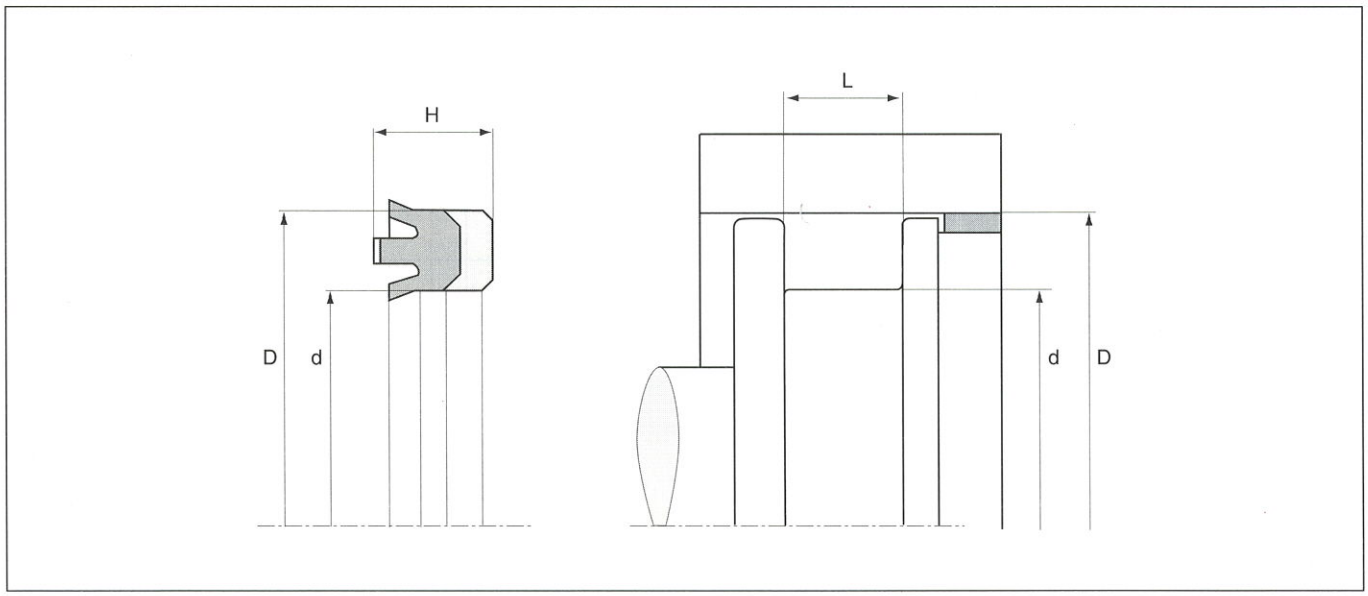
Prädifa type NO
Merkel type GE 18

D = buitendiameter
d = binnendiameter
H = manchethoogte
L = inbouwhoogte

D	d	H	L	D	d	H	L
32.00	20.00	7.50	8.00	110.00	90.00	12.50	13.00
32.00	22.00	6.50	7.00	115.00	90.00	15.50	16.00
36.00	24.00	7.50	8.00	115.00	95.00	12.50	13.00
40.00	25.00	9.50	10.00	120.00	100.00	12.50	13.00
42.00	27.00	9.50	10.00	125.00	100.00	15.50	16.20
45.00	30.00	9.50	10.00	125.00	105.00	13.00	13.70
50.00	32.00	12.00	12.50	130.00	105.00	17.00	17.70
50.00	35.00	9.50	10.00	140.00	115.00	15.50	16.20
50.00	36.00	9.00	9.50	150.00	120.00	19.00	20.00
55.00	40.00	9.50	10.00	160.00	130.00	19.00	20.00
60.00	45.00	9.50	10.00	170.00	140.00	20.00	21.00
63.00	45.00	9.70	10.20	180.00	150.00	19.00	20.00
63.00	48.00	9.50	10.00	200.00	170.00	19.00	20.00
70.00	50.00	12.50	13.00	220.00	190.00	19.00	20.00
75.00	55.00	12.50	13.00	225.00	195.00	19.00	20.00
80.00	60.00	12.50	13.00	240.00	210.00	19.00	20.00
80.00	63.00	13.20	13.70	250.00	220.00	19.00	20.00
90.00	70.00	12.50	13.00	260.00	230.00	19.00	20.00
95.00	75.00	12.50	13.00	280.00	250.00	19.00	20.00
100.00	80.00	12.50	13.00	300.00	270.00	19.00	20.00

Groefringmanchet met losse steunring

Deze afdichting bestaat uit twee delen n.l. de groefring en de steunring. De steunring kan zowel uit nitrille rubber als uit polyacetal vervaardigd zijn.
Door de geringe hoogte is de afdichting bijzonder geschikt bij een dubbel werkende zuiger. De manchet is echter zowel voor stang en enkelwerkende zuigers alsook voor dubbelwerkende zuigers te gebruiken. De wrijving van deze afdichting is gering door de weefselstructuur van de groefring.



drukbereik : tot 250 Bar (25 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -40° tot 100°C

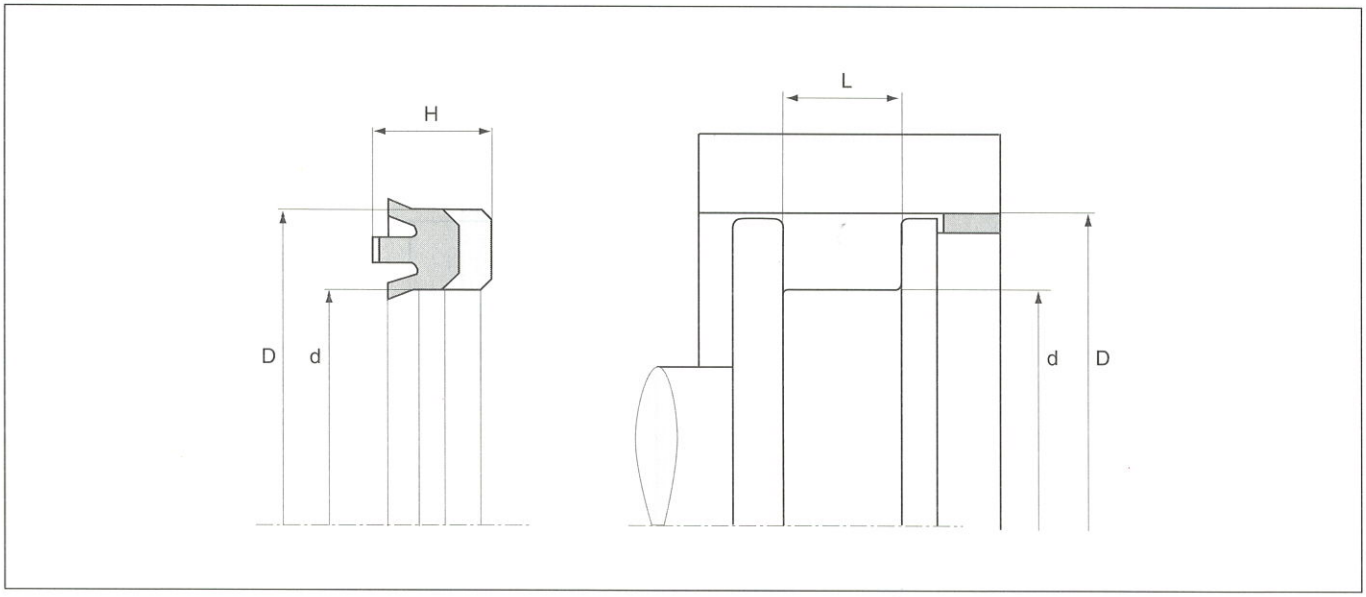
Prädifa type NG
Merkel type GE 10

d = binnendiameter
D = buitendiameter
H = manchethoogte inclusief ring
L = inbouwhoogte

Groefringmanchet met losse steunring voor stang en enkelwerkende zuigers.

d	D	H	L	d	D	H	L
12.00	24.00	7.50	7.30	70.00	90.00	12.50	12.20
14.00	26.00	7.50	7.30	75.00	95.00	12.50	12.20
15.00	27.00	7.50	7.30	80.00	100.00	12.50	12.20
16.00	28.00	7.50	7.30	85.00	105.00	12.50	12.20
20.00	32.00	7.50	7.30	90.00	110.00	12.50	12.20
22.00	34.00	7.50	7.30	100.00	125.00	15.50	15.00
25.00	40.00	9.50	9.20	110.00	135.00	15.50	15.00
28.00	43.00	9.50	9.20	115.00	140.00	15.50	15.00
30.00	45.00	9.50	9.20	125.00	150.00	15.50	15.00
32.00	47.00	9.50	9.20	140.00	165.00	15.50	15.00
35.00	50.00	9.50	9.20	150.00	180.00	19.00	18.50
36.00	51.00	9.50	9.20	160.00	190.00	19.00	18.50
40.00	55.00	9.50	9.20	180.00	210.00	19.00	18.50
42.00	57.00	9.50	9.20	200.00	230.00	19.00	18.50
45.00	65.00	12.50	12.20				
50.00	70.00	12.50	12.20				
55.00	75.00	12.50	12.20				
60.00	80.00	12.50	12.20				
63.00	83.00	12.50	12.20				
65.00	85.00	12.50	12.20				

Groefringmanchet met losse steunring



drukbereik : tot 250 Bar (25 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -40° tot 100°C

Prädifa type NG
Merkel type GE 11

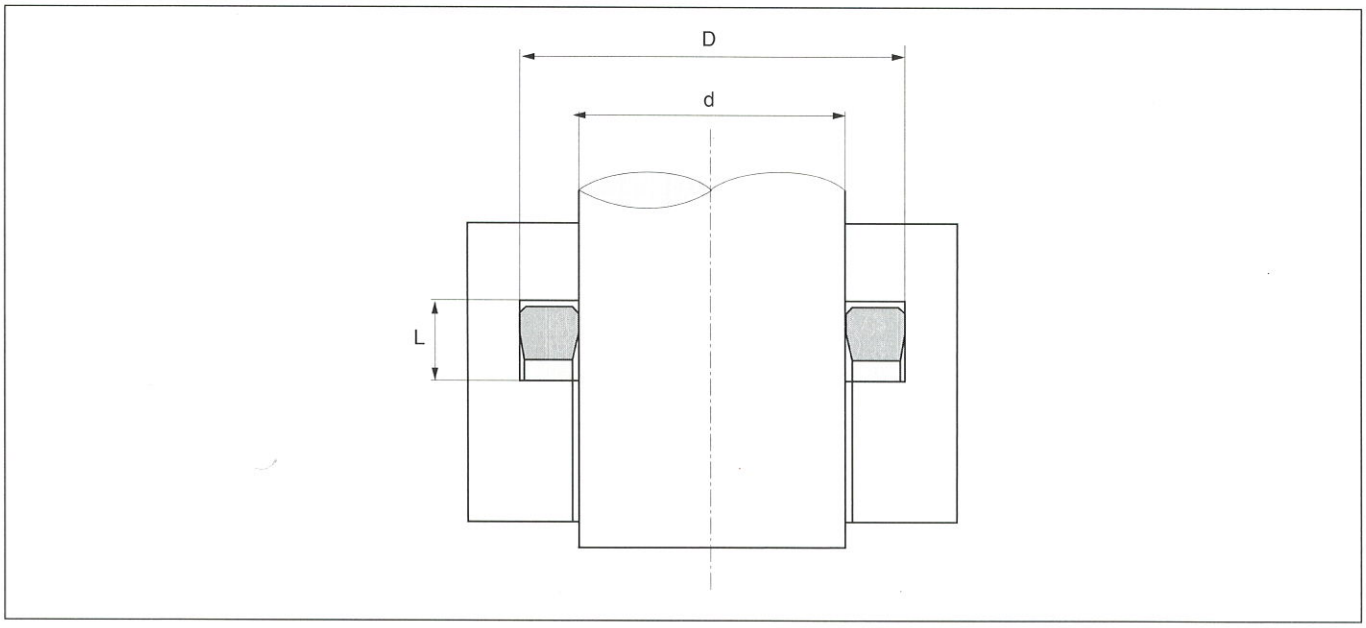
D = buiten diameter
d = binnendiameter
H = manchethoogte inclusief ring
L = inbouwhoogte

Groefringmanchet met losse steunring voor dubbelwerkende zuigers.

D	d	H	L	D	d	H	L
25.00	13.00	7.50	7.80	110.00	90.00	12.50	13.00
30.00	18.00	7.50	7.80	115.00	95.00	12.50	13.00
35.00	23.00	7.50	7.80	120.00	100.00	12.50	13.00
40.00	25.00	9.50	10.00	125.00	100.00	15.50	16.20
42.00	27.00	9.50	10.00	140.00	115.00	15.50	16.20
45.00	30.00	9.50	10.00	150.00	120.00	19.00	19.80
50.00	35.00	9.50	10.00	160.00	130.00	19.00	19.80
55.00	40.00	9.50	10.00	175.00	145.00	19.00	19.80
56.00	41.00	9.50	10.00	180.00	150.00	19.00	19.80
60.00	45.00	9.50	10.00	200.00	170.00	19.00	19.80
63.00	48.00	9.50	10.00	225.00	195.00	19.00	19.80
70.00	50.00	12.50	13.00	250.00	220.00	19.00	19.80
80.00	60.00	12.50	13.00	260.00	230.00	19.00	19.80
90.00	70.00	12.50	13.00	275.00	245.00	19.00	19.80
100.00	80.00	12.50	13.00	300.00	270.00	19.00	19.80

Enkelwerkende stangafdichting (balsele)

Deze enkelwerkende stangafdichting is zowel als stangafdichting en als zuigerafdichting te gebruiken in hydraulische cilinders.
Dit type manchet heeft door zijn massieve uitvoering bij lage en hogere druk een groot afdichtingsvermogen. Door zijn geringe bouwhoogte is deze manchet in veel constructies te gebruiken.
De uitvoering is ook als specifieke stang-of zuigerafdichting verkrijgbaar, men werkt dan met een in-of uitwendige steunring.



drukbereik : tot 200 Bar (20 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -30° tot 110°C

Polypac type B
DLI type S11
Seal jet type S8

D = buitendiameter
d = binnendiameter
L = inbouwhoogte

Metrische maten

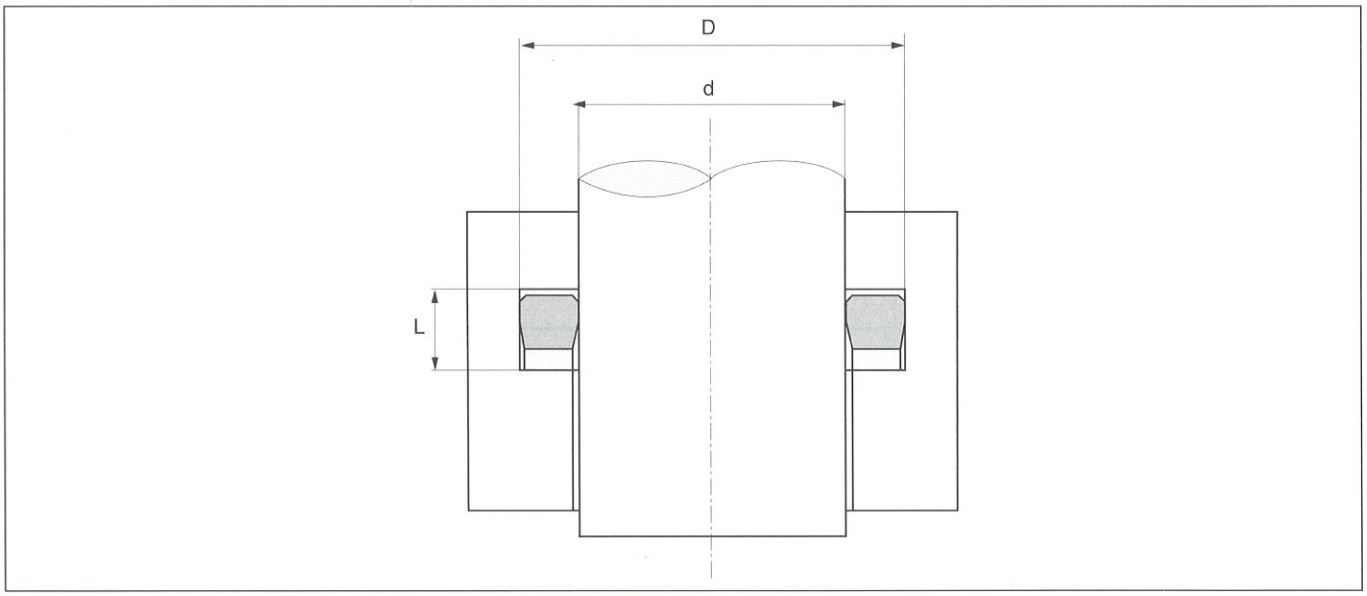
d	D	L	d	D	L
6.00	14.00	6.40	25.00	38.00	10.00
8.00	15.00	6.40	25.00	44.00	12.50
10.00	17.00	6.40	26.00	40.00	10.00
12.00	18.00	7.50	27.00	35.00	6.50
12.00	19.00	6.40	28.00	36.00	6.40
14.00	22.00	6.40	30.00	38.00	6.40
15.00	23.00	6.40	30.00	40.00	7.50
16.00	24.00	7.00	30.00	50.00	14.50
18.00	25.00	8.00	32.00	40.00	9.00
18.00	26.00	7.00	35.00	43.00	6.40
18.00	28.00	6.30	35.00	50.00	11.50
20.00	27.00	6.40	36.00	44.00	6.40
20.00	28.00	7.00	38.00	50.00	9.50
20.00	30.00	8.50	40.00	48.00	6.50
20.00	35.00	11.50	40.00	50.00	11.00
22.00	30.00	7.00	40.00	60.00	14.50
22.00	35.00	10.00	42.00	50.00	6.40
24.00	32.00	7.50	43.00	53.00	9.00
24.00	34.00	6.50	45.00	53.00	6.50
25.00	35.00	9.00	45.00	55.00	8.00

Enkelwerkende stangafdichting (balsele)

Metrische maten

d	D	L	d	D	L
45.00	63.00	11.00	91.00	99.00	8.50
45.00	65.00	14.50	95.00	105.00	11.00
46.00	54.00	8.00	95.00	107.00	12.50
46.00	56.00	8.00	96.00	105.00	8.50
48.00	60.00	7.00	96.00	108.00	12.50
50.00	58.00	12.50	97.00	108.00	12.50
50.00	60.00	8.00	100.00	113.00	13.50
50.00	62.00	9.50	100.00	120.00	14.50
50.00	70.00	14.50	101.00	111.00	6.00
55.00	70.00	10.50	103.00	115.00	12.50
55.00	75.00	14.50	104.00	120.00	12.00
56.00	66.00	8.00	104.00	130.00	19.50
56.00	76.00	14.50	105.00	115.00	11.00
57.00	67.00	8.00	105.00	117.00	12.50
60.00	70.00	8.00	105.00	120.00	12.00
60.00	72.00	10.00	105.00	125.00	12.50
60.00	80.00	14.50	106.00	116.00	8.50
61.00	91.00	8.50	107.00	115.00	8.00
63.00	78.00	12.50	110.00	125.00	12.00
63.00	83.00	14.50	110.00	140.00	16.50
65.00	75.00	13.50	115.00	125.00	8.00
65.00	77.00	9.60	115.00	135.00	16.00
65.00	80.00	11.50	118.00	130.00	12.50
65.00	85.00	14.50	120.00	130.00	8.00
66.00	80.00	11.00	120.00	140.00	12.50
68.00	76.00	8.00	121.00	133.00	8.00
70.00	76.00	6.00	123.00	133.00	8.00
70.00	84.00	12.50	125.00	135.00	8.50
70.00	90.00	14.50	125.00	140.00	12.00
75.00	90.00	11.50	126.00	134.00	8.00
76.00	84.00	8.50	127.00	145.00	11.50
77.00	87.00	8.00	130.00	140.00	8.00
80.00	90.00	8.00	130.00	145.00	15.00
80.00	92.00	9.60	131.00	144.00	13.50
80.00	96.00	10.50	140.00	155.00	13.00
80.00	100.00	14.50	146.00	158.00	8.00
81.00	91.00	8.00	155.00	170.00	9.50
84.00	92.00	6.00	160.00	174.00	11.50
85.00	95.00	8.00	175.00	200.00	14.50
85.00	97.00	9.60	180.00	195.00	12.50
85.00	105.00	14.50	187.00	202.00	11.50
85.00	110.00	13.50	188.00	203.00	13.00
88.00	96.00	8.00	197.00	209.00	8.00
90.00	102.00	9.60	214.00	229.00	13.00
90.00	110.00	12.50	223.00	235.00	8.00

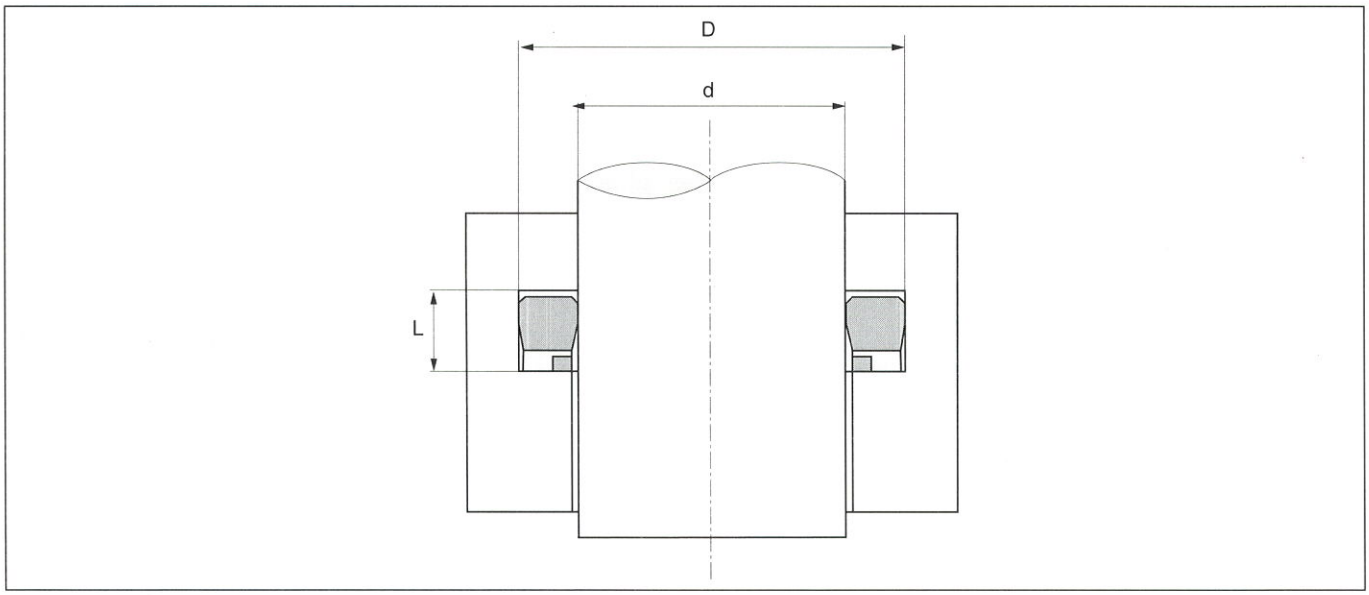
Enkelwerkende stangafdichting (balsele)



Engelse maten

d	D	L	d	D	L
6.35	14.28	6.85	57.15	66.68	4.30
7.93	15.88	6.85	57.15	69.85	10.00
9.52	15.88	5.26	57.15	73.03	11.50
11.11	19.05	5.26	57.15	76.20	10.00
11.11	20.63	7.65	60.30	79.38	14.80
12.70	20.63	6.85	63.50	82.55	14.30
12.70	22.22	7.65	66.68	85.73	14.80
14.28	23.81	7.65	73.03	88.90	12.50
15.88	22.22	5.25	76.20	92.07	10.00
15.88	25.40	7.65	76.20	95.25	14.80
15.88	28.58	10.00	82.55	101.60	14.80
17.46	30.16	10.00	85.73	104.77	14.80
19.05	31.75	8.50	85.73	111.11	19.50
22.22	31.75	9.20	88.90	107.95	12.70
25.40	31.75	5.25	92.08	117.47	13.20
25.40	34.93	6.85	95.25	114.30	13.50
25.40	38.10	10.00	95.25	120.65	19.50
25.40	41.28	11.60	101.60	123.82	17.20
28.58	41.28	10.00	101.60	127.00	19.50
28.58	44.45	11.60	114.30	133.35	12.50
31.75	38.10	6.75	114.30	139.70	19.50
31.75	41.28	7.10	120.65	146.05	19.50
31.75	44.45	9.50	127.00	139.70	10.00
31.75	47.63	11.60	127.00	152.40	19.50
34.93	50.80	10.00	133.35	158.75	14.00
38.10	50.80	12.40	139.07	165.10	19.50
38.10	53.98	11.50	146.05	171.45	19.50
41.28	57.15	11.60	152.40	177.80	19.50
44.45	60.30	11.60	152.40	184.15	25.80
44.45	61.91	11.60	158.75	190.50	25.80
47.23	60.30	10.00	165.10	177.80	10.00
47.63	63.50	11.50	165.10	196.85	25.80
50.80	63.50	10.00	171.45	203.20	25.80
50.80	66.68	11.50	177.80	203.20	22.70
53.98	73.03	14.80	184.15	215.90	25.80

Enkelwerkende stangafdichting met losse steunring



drukbereik : 500 BAR (50 MPa)
glijsnelheid : tot 0.5 m/sec.
temperatuur : -30° tot 110°C

Polypac type B/NEI
DLI type S11/EI
Seal jet type S4

D = buitendiameter
d = binnendiameter
L = inbouwhoogte

Metrische maten

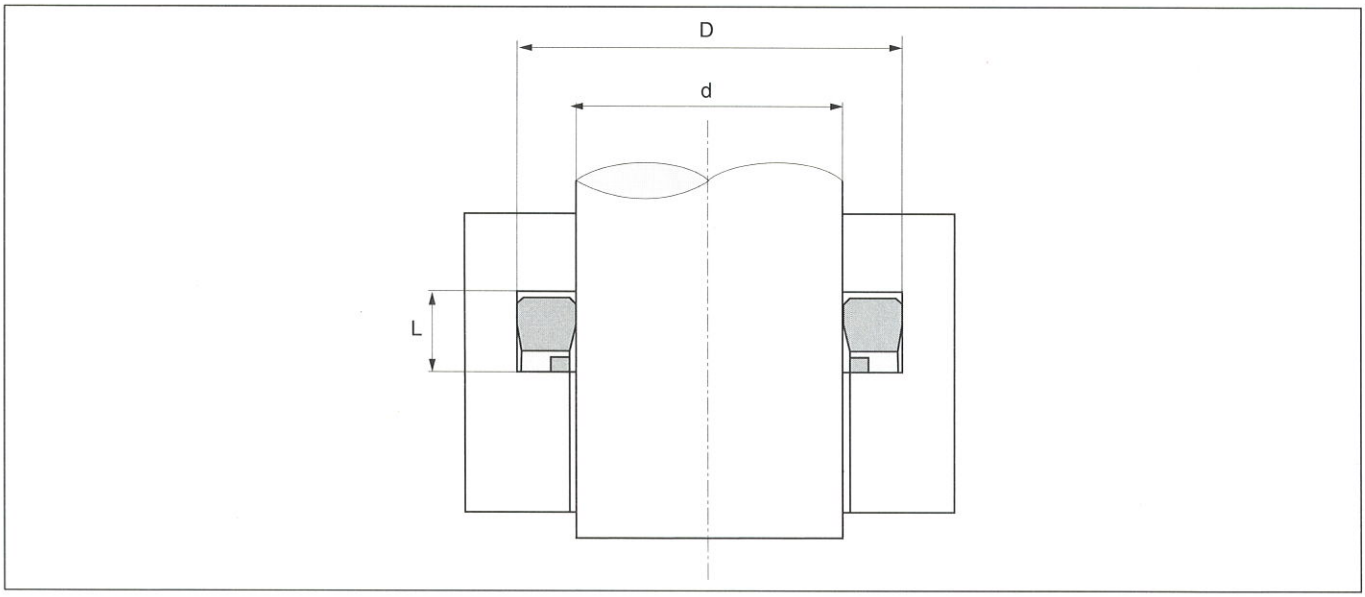
d	D	L	d	D	L
12.00	23.00	7.50	30.00	38.00	6.40
14.00	22.00	7.00	30.00	40.00	7.50
15.00	27.00	7.00	30.00	45.00	9.00
16.00	24.00	7.00	30.00	50.00	14.50
16.00	28.00	7.50	32.00	40.00	9.00
18.00	28.00	6.30	32.00	42.00	11.00
18.00	30.00	7.50	32.00	45.00	10.00
20.00	28.00	7.00	35.00	43.00	6.40
20.00	30.00	8.50	35.00	45.00	10.50
22.00	30.00	7.00	35.00	50.00	11.50
22.00	32.00	10.00	36.00	43.00	6.50
22.00	34.00	9.50	36.00	44.00	6.40
22.00	35.00	10.00	36.00	46.00	8.50
25.00	33.00	6.40	36.00	48.00	9.50
25.00	35.00	9.00	40.00	48.00	6.50
25.00	38.00	10.00	40.00	50.00	11.00
28.00	36.00	6.40	40.00	55.00	8.00
28.00	38.00	8.00	40.00	60.00	14.50
28.00	40.00	9.50	42.00	52.00	9.00
28.00	41.00	10.00	45.00	55.00	8.00

Enkelwerkende stangafdichting met losse steunring

Metrische maten

d	D	L	d	D	L
45.00	57.00	10.00	90.00	110.00	12.50
45.00	60.00	10.50	95.00	105.00	11.00
45.00	65.00	14.50	95.00	107.00	12.50
50.00	60.00	8.00	95.00	110.00	12.50
50.00	62.00	9.50	95.00	112.00	12.00
50.00	65.00	11.00	95.00	115.00	13.50
50.00	70.00	14.50	100.00	113.00	13.50
54.00	66.00	9.50	100.00	115.00	12.50
55.00	65.00	11.00	100.00	120.00	14.50
55.00	70.00	10.50	105.00	115.00	11.00
55.00	75.00	14.50	105.00	125.00	12.50
56.00	71.00	10.50	110.00	125.00	12.00
56.00	76.00	14.50	110.00	130.00	12.50
60.00	70.00	8.00	110.00	135.00	15.50
60.00	72.00	10.00	120.00	135.00	12.50
60.00	75.00	13.00	120.00	140.00	12.50
60.00	80.00	14.50	120.00	145.00	18.80
63.00	75.00	11.00	125.00	150.00	14.50
63.00	78.00	12.50	127.00	145.00	18.00
65.00	75.00	13.50	130.00	145.00	15.00
65.00	77.00	9.60	130.00	150.00	16.00
65.00	80.00	11.50	130.00	155.00	18.80
70.00	80.00	13.00	135.00	150.00	14.00
70.00	82.00	10.50	135.00	160.00	14.00
70.00	84.00	12.50	140.00	155.00	13.00
70.00	85.00	12.50	140.00	160.00	12.50
70.00	90.00	14.50	140.00	170.00	22.80
75.00	85.00	11.00	150.00	170.00	14.50
75.00	90.00	11.50	160.00	175.00	16.00
75.00	95.00	14.50	160.00	180.00	14.50
80.00	93.00	14.50	165.00	185.00	16.00
80.00	95.00	12.00	175.00	200.00	23.00
80.00	96.00	10.50	180.00	195.00	12.50
80.00	100.00	14.50	180.00	200.00	14.50
85.00	95.00	8.00	180.00	210.00	20.50
85.00	97.00	9.60	190.00	210.00	14.50
85.00	100.00	12.00	198.00	208.00	12.00
85.00	105.00	14.50	200.00	220.00	14.50
90.00	100.00	11.00	210.00	230.00	14.00
90.00	105.00	9.50	210.00	240.00	22.50

Enkelwerkende stangafdichting met losse steunring

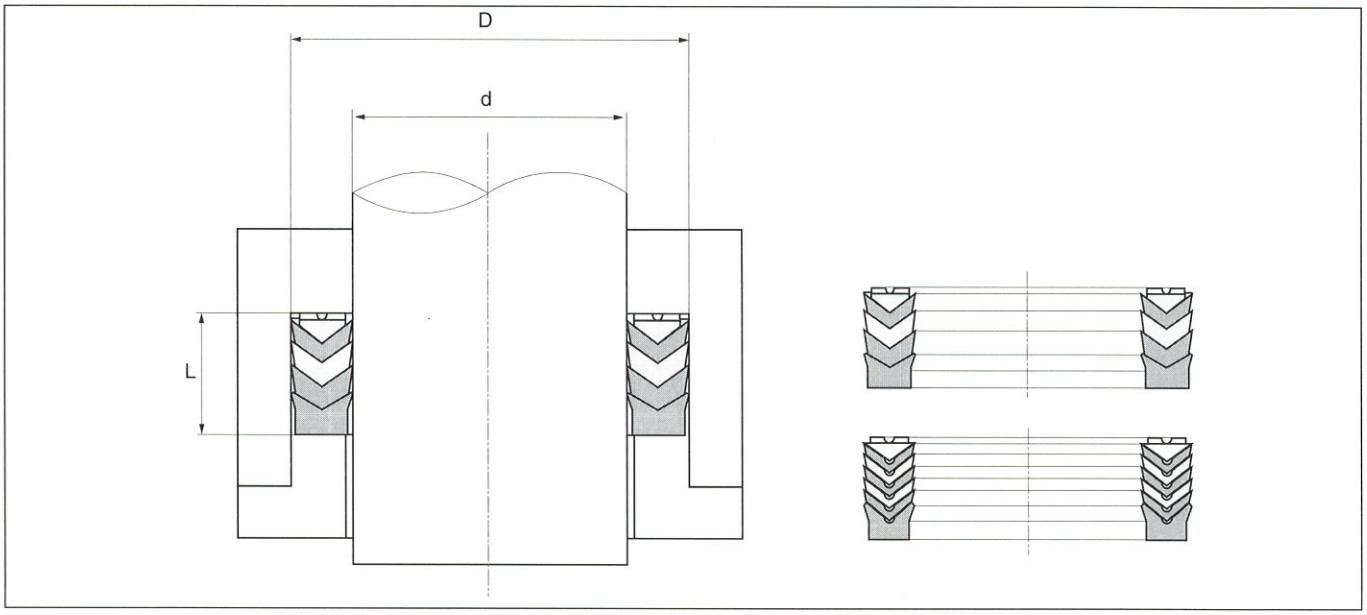


Engelse maten

d	D	L	d	D	L
7.93	15.88	6.80	44.45	60.30	11.60
12.70	20.63	6.80	44.45	61.91	11.60
15.88	25.40	7.60	47.63	57.15	7.60
15.88	28.58	10.00	50.80	63.50	10.00
19.05	31.75	10.00	50.80	66.68	11.60
22.22	34.93	10.00	50.80	69.85	16.40
25.40	34.93	6.80	50.80	76.20	22.70
25.40	38.10	10.00	53.98	63.50	8.40
25.40	41.28	11.60	57.15	69.85	10.00
28.58	41.28	10.00	57.15	76.20	13.20
28.58	44.45	11.60	57.15	82.55	22.70
31.75	41.28	7.60	63.50	76.20	8.40
31.75	44.45	10.00	63.50	82.55	14.80
31.75	47.63	11.60	63.50	88.90	22.70
31.75	50.80	12.40	66.68	85.73	14.80
34.93	44.45	7.60	69.85	88.90	14.80
34.93	50.80	11.60	69.85	95.25	13.20
38.10	47.63	6.80	76.20	95.25	14.80
38.10	50.80	10.00	82.55	101.60	13.20
38.10	53.98	11.60	82.55	107.95	19.60
38.10	57.15	12.40	88.90	101.60	10.00
41.28	50.80	8.10	88.90	107.95	12.70
41.28	57.15	11.60	88.90	114.30	14.80
44.45	53.98	7.60	95.25	114.30	13.20
44.45	57.15	12.40	101.60	127.00	19.60

Enkelwerkende dakvormmanchetten / stapelmanchetten

Stapelmanchetten zijn afdichtingen die worden toegepast als dynamische afdichting geschikt voor zowel zuigers als stangafdichting. Deze hydrauliekmanchetten worden vervaardigd uit rubber-kanvas materiaal. De wrijving van dit samengestelde materiaal is gering omdat de weefsel samenstelling goede smeereigenschappen heeft.
De stapelmanchet is geschikt om te worden ingezet bij zeer zware bedrijfsomstandigheden en te gebruiken als afdichting van diverse vloeistoffen.



drukbereik : tot 500 Bar (50 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 120°C

Merkel type E
Polypac type CH
Seal jet type S10/12
Prädifa type M

D = buitendiameter
d = binnendiameter
L = inbouwhoogte

Metrische maten

D	d	L	D	d	L
20.00	10.00	11.00	44.00	28.00	17.60
25.00	12.00	14.30	45.00	25.00	25.40
27.00	14.00	14.30	45.00	26.00	29.40
29.00	16.00	14.30	45.00	30.00	22.20
30.00	20.00	21.50	45.00	35.00	21.80
31.00	18.00	14.30	47.00	32.00	20.00
32.00	20.00	18.20	48.00	32.00	17.60
32.00	22.00	18.20	50.00	30.00	29.40
33.00	20.00	14.30	50.00	35.00	22.50
35.00	20.00	22.80	50.00	40.00	17.30
35.00	25.00	17.30	52.00	36.00	17.60
36.00	20.00	24.00	52.00	38.00	28.00
38.00	22.00	26.00	55.00	38.00	28.00
38.00	25.00	20.00	55.00	39.00	25.40
40.00	25.00	19.80	55.00	40.00	22.60
40.00	28.00	17.00	55.00	40.00	26.20
40.00	30.00	21.80	55.00	45.00	17.50
42.00	25.00	25.40	56.00	40.00	17.60
42.00	30.00	20.00	60.00	40.00	30.00
42.00	32.00	17.30	60.00	45.00	22.20

Enkelwerkende dakvormmanchetten / stapelmanchetten

Metrische maten

D	d	L	D	d	L
60.00	48.00	25.00	110.00	90.00	25.00
62.00	48.00	22.20	110.00	95.00	24.00
65.00	40.00	35.70	115.00	90.00	27.40
65.00	45.00	28.00	115.00	100.00	25.30
65.00	50.00	24.60	120.00	95.00	41.00
65.00	50.00	29.00	120.00	100.00	27.80
66.00	50.00	26.00	120.00	100.00	31.00
67.00	55.00	25.00	120.00	105.00	25.00
68.00	56.00	23.60	125.00	100.00	27.40
69.00	51.00	28.00	125.00	100.00	36.90
70.00	50.00	21.90	125.00	105.00	29.80
70.00	50.00	30.00	130.00	104.00	37.00
70.00	55.00	26.50	130.00	105.00	36.50
71.00	56.00	16.50	130.00	110.00	30.00
72.00	52.00	32.50	130.00	115.00	25.60
75.00	55.00	30.00	132.00	110.00	36.50
75.00	55.00	38.50	135.00	105.00	34.50
75.00	60.00	19.00	135.00	110.00	41.50
76.00	56.00	22.00	135.00	115.00	30.00
76.00	56.00	33.40	140.00	115.00	37.20
76.00	60.00	29.00	140.00	120.00	30.00
77.00	60.00	27.00	145.00	120.00	39.50
77.00	65.00	21.00	145.00	125.00	29.60
80.00	50.00	48.00	150.00	120.00	44.00
80.00	60.00	22.00	150.00	125.00	27.40
80.00	60.00	32.20	150.00	130.00	29.80
80.00	64.00	25.80	155.00	125.00	34.50
80.00	65.00	26.00	155.00	130.00	40.00
83.00	63.00	21.90	155.00	135.00	30.60
83.00	70.00	25.00	160.00	130.00	41.50
85.00	63.00	32.00	160.00	140.00	28.50
85.00	65.00	29.00	165.00	140.00	42.00
85.00	70.00	28.00	170.00	140.00	32.90
88.00	68.00	30.00	170.00	145.00	38.10
90.00	65.00	30.00	170.00	150.00	30.60
90.00	70.00	21.80	175.00	150.00	36.10
90.00	70.00	30.00	180.00	150.00	40.00
90.00	72.00	30.20	180.00	160.00	30.00
90.00	75.00	22.50	190.00	160.00	32.90
92.00	80.00	17.80	195.00	170.00	37.50
95.00	75.00	30.00	200.00	170.00	50.00
95.00	80.00	17.50	200.00	175.00	42.00
100.00	75.00	30.00	210.00	180.00	32.90
100.00	80.00	30.00	220.00	200.00	30.00
100.00	85.00	17.30	225.00	200.00	35.00
105.00	80.00	27.40	230.00	200.00	32.90
105.00	85.00	32.00	240.00	210.00	42.10
105.00	85.00	40.00	250.00	220.00	52.00
105.00	89.00	25.80	270.00	240.00	45.00
105.00	90.00	31.80	280.00	250.00	33.00

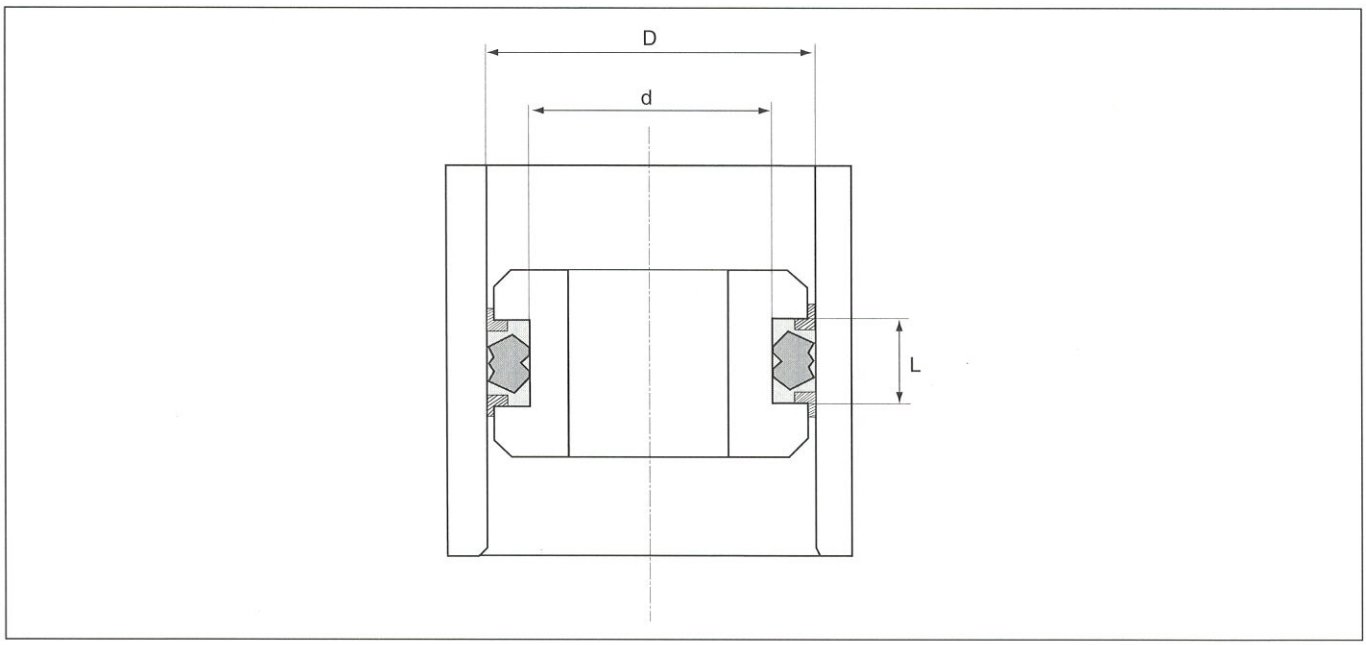
Enkelwerkende dakvormmanchetten / stapelmanchetten

Engelse maten

D	d	L	D	d	L
19.05	9.52	15.08	79.37	63.50	23.80
23.81	15.88	15.88	82.55	50.80	52.40
25.40	12.70	19.05	82.55	53.98	42.06
28.58	15.88	19.80	82.55	57.15	32.60
28.58	18.25	16.05	82.55	60.30	34.00
30.15	20.64	15.88	82.55	63.50	26.59
31.75	19.05	19.80	82.55	66.68	23.50
34.93	22.22	21.40	82.55	69.85	18.90
34.93	25.40	19.60	85.73	66.68	27.00
38.10	25.40	19.05	85.73	69.85	23.80
39.69	26.99	19.80	88.90	53.98	51.60
41.28	28.58	19.80	88.90	57.15	47.60
42.86	26.99	26.99	88.90	63.50	30.10
44.45	25.40	34.50	88.90	69.85	25.40
44.45	31.75	19.80	88.90	73.03	26.58
47.63	28.58	30.15	88.90	76.20	16.28
47.63	31.75	29.50	95.25	57.15	52.00
47.63	34.93	20.60	95.25	63.50	43.40
50.80	25.40	34.93	95.25	69.85	34.50
50.80	26.99	33.34	95.25	76.20	29.00
50.80	31.75	35.50	95.25	82.55	21.72
50.80	34.93	24.20	101.60	69.85	42.90
50.80	38.10	20.45	101.60	76.20	38.90
53.98	38.10	27.80	101.60	82.55	28.90
57.15	28.58	42.50	101.60	85.73	26.75
57.15	31.75	38.10	101.60	88.90	17.00
57.15	38.10	32.50	104.77	85.73	29.37
57.15	44.45	21.80	107.95	69.85	38.10
60.30	34.93	37.10	107.95	88.90	31.00
60.30	41.28	27.80	111.11	92.07	29.40
60.30	44.45	25.40	111.11	95.25	24.30
63.50	38.10	33.40	114.30	88.90	35.30
63.50	41.28	34.93	114.30	95.25	25.40
63.50	44.45	31.40	114.30	98.43	26.60
63.50	47.63	24.20	120.65	101.60	26.90
63.50	50.80	19.80	123.82	98.43	36.90
63.50	53.98	16.70	127.00	95.25	42.00
66.68	38.10	38.10	127.00	101.60	32.15
66.68	50.80	25.40	127.00	107.95	30.00
66.68	53.98	16.70	127.00	114.30	18.40
69.85	44.45	37.30	133.35	114.30	28.20
69.85	50.80	33.50	136.52	111.11	38.90
69.85	53.98	25.40	139.70	114.30	31.75
73.03	53.98	31.75	142.87	117.47	36.10
73.03	57.15	27.80	152.40	127.00	38.60
76.20	44.45	49.20	165.10	152.40	17.90
76.20	50.80	32.60	171.45	146.05	38.90
76.20	57.15	32.60	177.80	152.40	33.40
76.20	60.30	27.40	196.85	177.80	31.00
76.20	63.50	18.25	203.20	177.80	32.50

Dubbelwerkende zuigerafdichting (gedeelde uitvoering)

Deze dubbelwerkende compact zuigerafdichting is geschikt voor alle dubbelwerkende cilinders en is zowel geschikt voor zuigers uit een stuk als voor gedeelde zuigers. De afdichting bestaat uit een rubber geprofileerd afdichtingselement, twee back-up ringen en twee geleideringen. Het rubber profiel verzorgt zowel de statische als de dynamische afdichting. De back-up en geleideringen zijn gedeeld zodat bij een zuiger uit een stuk de montage zeer eenvoudig is. De rubbermanchet dient voor montage te worden ingevet met een speciaal montagevet. De maximale werkdruk is afhankelijk van o.a. de temperatuur en de diverse bedrijfsomstandigheden.



drukbereik : tot 400 Bar (40 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 110°C

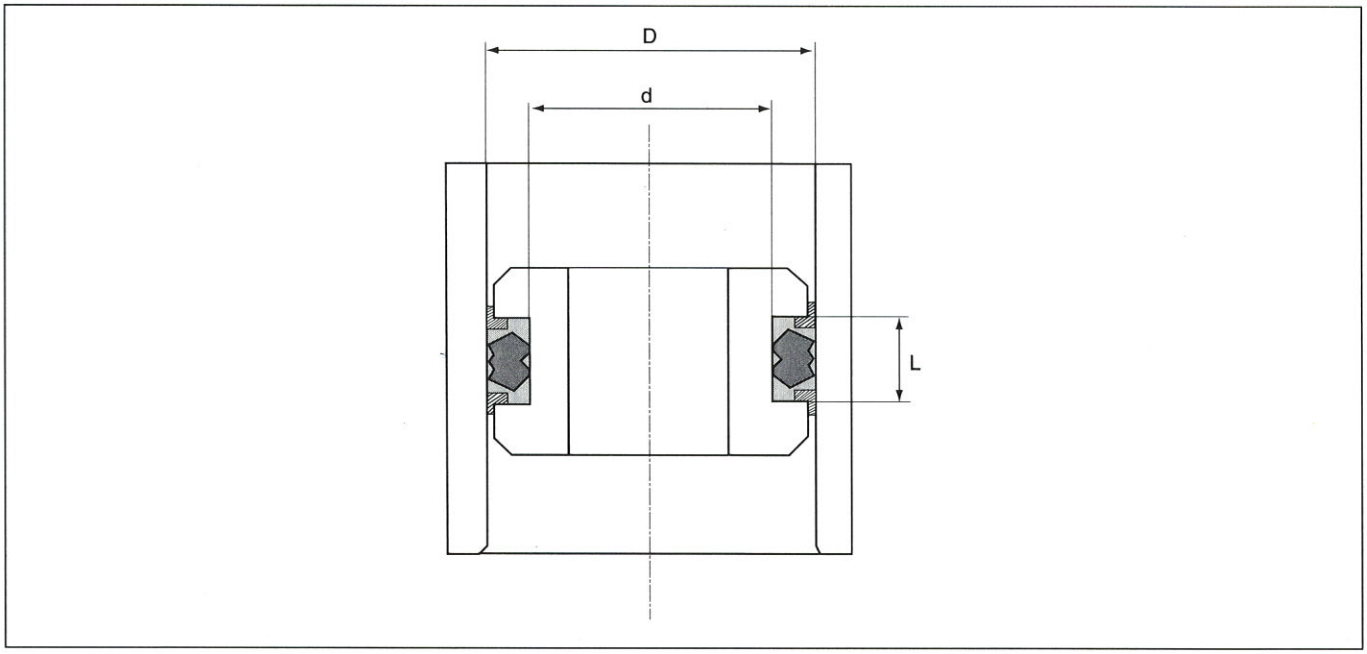
Merkel type L
Polypac type DBM
Prädifa type ZX
Seal jet type K17

Metrische maten

D	d	L	D	d	L
20.00	11.00	13.50	120.00	95.00	22.40
22.00	13.00	13.50	125.00	100.00	25.40
25.00	15.00	16.40	130.00	105.00	25.40
30.00	17.00	15.40	133.00	115.00	22.40
32.00	22.00	16.40	135.00	110.00	25.40
35.00	25.00	16.40	140.00	115.00	25.40
40.00	24.00	18.40	145.00	120.00	25.40
40.00	30.00	16.40	145.00	130.00	25.40
45.00	29.00	18.40	150.00	125.00	25.40
45.00	35.00	16.40	155.00	130.00	25.40
50.00	34.00	18.40	160.00	130.00	25.40
55.00	39.00	18.40	160.00	135.00	25.40
60.00	44.00	18.40	165.00	140.00	25.40
63.00	47.00	18.40	170.00	145.00	25.40
65.00	50.00	18.40	175.00	150.00	25.40
70.00	50.00	22.40	180.00	155.00	25.40
75.00	55.00	22.40	185.00	160.00	25.40
80.00	60.00	22.40	190.00	165.00	25.40
85.00	65.00	22.40	195.00	170.00	25.40
90.00	70.00	22.40	200.00	175.00	25.40
95.00	75.00	22.40	210.00	185.00	25.40
100.00	75.00	22.40	220.00	195.00	25.40
105.00	80.00	22.40	230.00	205.00	25.40
110.00	85.00	22.40	240.00	215.00	25.40
115.00	90.00	22.40	250.00	225.00	25.40

Seal Jet afdichtingen speciaal op maat gemaakt

Dubbelwerkende zuigerafdichting (gedeelde uitvoering)



drukbereik : tot 400 Bar (40 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 110°C

Merkel type L
Polypac type DBM
Prädifa type ZX
Seal jet type K17

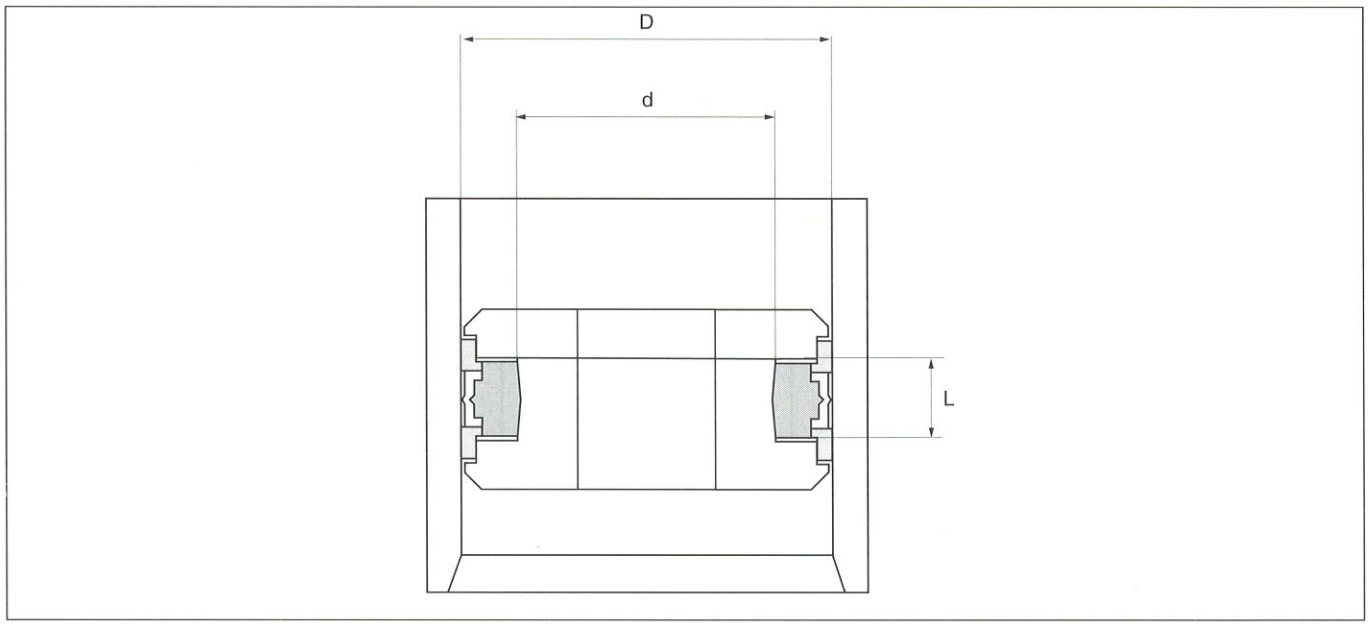
d = binnendiameter
D = buitendiameter
L = inbouwhoogte

Engelse maten

D	d	L	D	d	L
44.45	28.58	19.10	66.68	50.80	19.10
50.80	34.93	19.10	76.20	57.15	23.80
53.98	38.10	19.10	88.90	69.85	23.80
60.30	44.45	19.10	101.60	82.55	24.20
63.50	47.63	19.10	152.40	127.00	31.20

Dubbelwerkende zuigerafdichting

Deze zuigerafdichting is geschikt voor alle dubbelwerkende hydraulische zuigers met een kleine inbouwlengte.
De afdichting bestaat uit een rubber afdichtingselement versterkt met kanvas en is voorzien van twee geleideringen die voorkomen dat zuiger en cilinder contact maken.
De compactafdichting is alleen te gebruiken bij gedeelde cilinders. De maximale werkdruk is afhankelijk van o.a. de temperatuur en de diverse bedrijfsomstandigheden.
De rubbermanchet dient voor montage te worden ingevet met een speciaal montagevet.



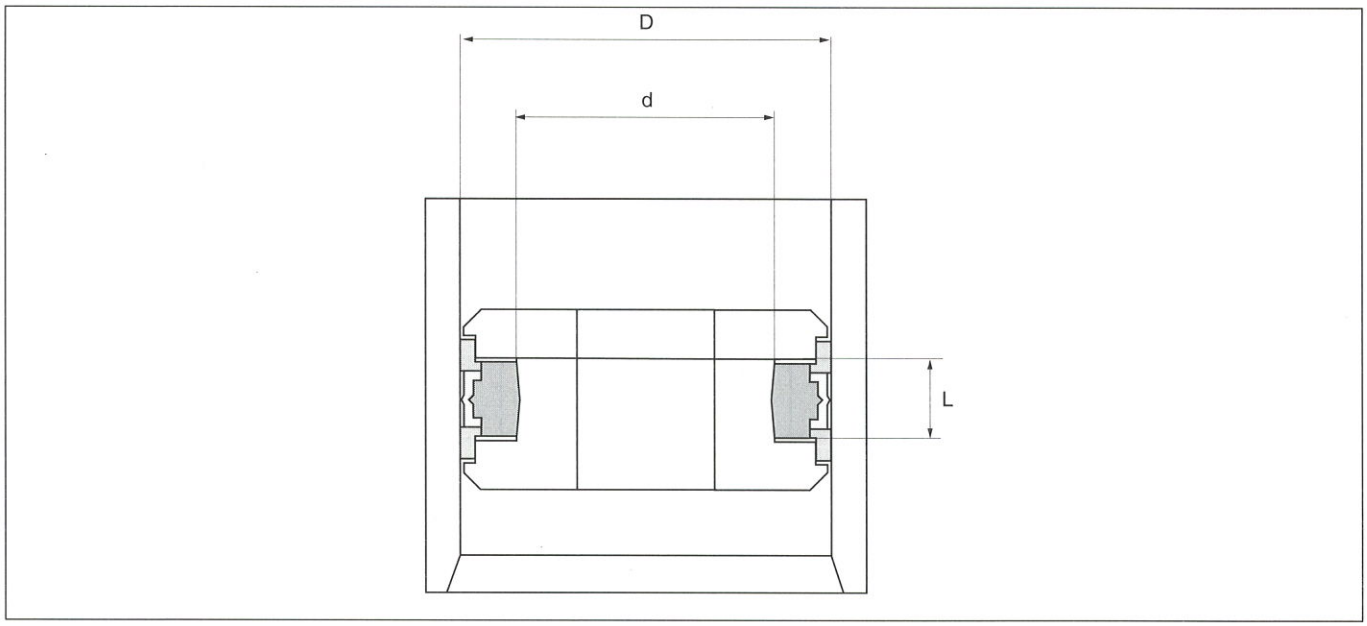
drukbereik : tot 500 Bar (50 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 110°C

Merkel type L
Polypac type D11W
Seal jet type K17
Prädifa type ZX

Metrische maten

D	d	L	D	d	L
25.00	12.00	12.40	110.00	85.00	25.40
30.00	17.00	15.40	110.00	90.00	25.40
32.00	19.00	15.40	115.00	90.00	22.40
35.00	22.00	15.40	120.00	95.00	22.40
40.00	24.00	18.40	120.00	100.00	25.40
45.00	29.00	18.40	125.00	100.00	25.40
48.00	32.00	18.40	125.00	100.00	32.40
50.00	30.00	25.40	125.00	105.00	25.40
50.00	34.00	18.40	130.00	105.00	25.40
55.00	39.00	18.40	135.00	110.00	25.40
60.00	44.00	18.40	140.00	115.00	25.40
63.00	47.00	19.40	140.00	120.00	25.40
65.00	50.00	18.40	145.00	120.00	25.40
70.00	50.00	22.40	145.00	125.00	25.40
75.00	55.00	22.40	150.00	120.00	38.40
75.00	56.00	24.40	150.00	125.00	25.40
80.00	60.00	22.40	155.00	130.00	25.40
83.00	63.00	22.40	160.00	130.00	25.40
85.00	65.00	22.40	170.00	140.00	25.40
90.00	70.00	22.40	175.00	145.00	35.40
95.00	75.00	22.40	180.00	160.00	31.40
100.00	75.00	22.40	190.00	160.00	35.40
100.00	80.00	25.40	200.00	170.00	35.40
105.00	80.00	22.40	220.00	190.00	35.40
110.00	85.00	22.40	250.00	220.00	35.40

Dubbelwerkende zuigerafdichting



drukbereik : tot 500 Bar (50 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 110°C

Merkel type L
Polypac type D11W
Seal jet type K17
Prädifa type ZX

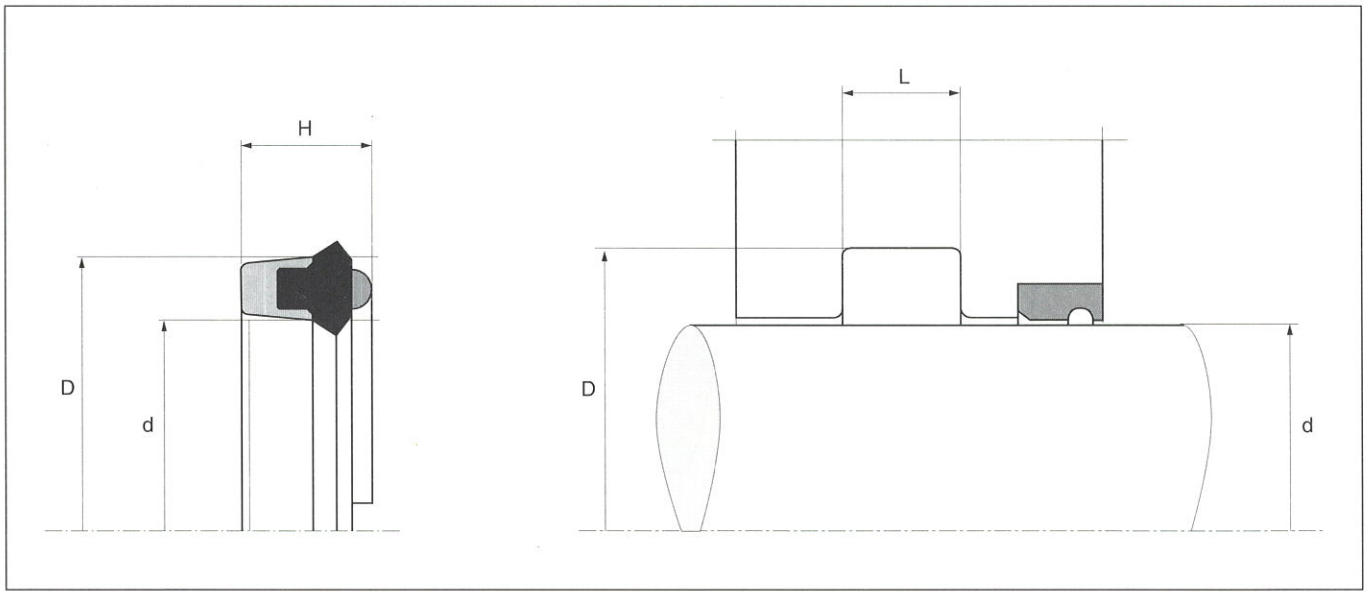
d = binnendiameter
D = buitendiameter (zuigermaat)
L = inbouwhoogte

Engelse maten

D	d	L	D	d	L
25.40	15.88	12.40	95.25	76.20	24.20
28.58	19.05	14.70	101.60	82.55	24.20
31.75	19.05	16.30	107.95	88.90	24.20
34.93	22.22	16.30	114.30	88.90	32.20
38.10	25.40	16.30	120.65	95.25	32.20
41.28	25.40	19.50	127.00	101.60	32.20
42.07	32.54	13.10	133.35	107.95	32.20
44.45	28.58	19.50	139.70	114.30	32.20
50.80	34.93	19.50	146.05	120.65	32.20
53.98	38.10	19.50	152.40	127.00	32.20
57.15	41.28	19.50	165.10	139.70	32.20
60.30	44.45	19.50	177.80	152.40	32.20
63.50	47.63	19.50	190.50	165.10	32.20
69.85	50.80	24.20	203.20	177.80	32.20
69.85	50.80	30.50	241.30	215.90	32.20
73.03	53.98	24.20			
76.20	57.15	24.20			
82.55	63.50	24.20			
88.90	69.85	24.20			
92.07	73.03	24.20			

Compact stangafdichting

Deze stangafdichting is speciaal voor kleine groefbreedten ontworpen. De inbouwruimte is minimaal.
De stangafdichting is enkelwerkend en wordt gebruikt bij middelzware hydraulische cilinders.



drukbereik : tot 220 Bar (22 MPa)
glijsnelheid : 0,3 m/sec.
temperatuur : -25° tot 100°C

Prädifa type Q3
Merkel type S8
Seal jet type S7
Polypac type B

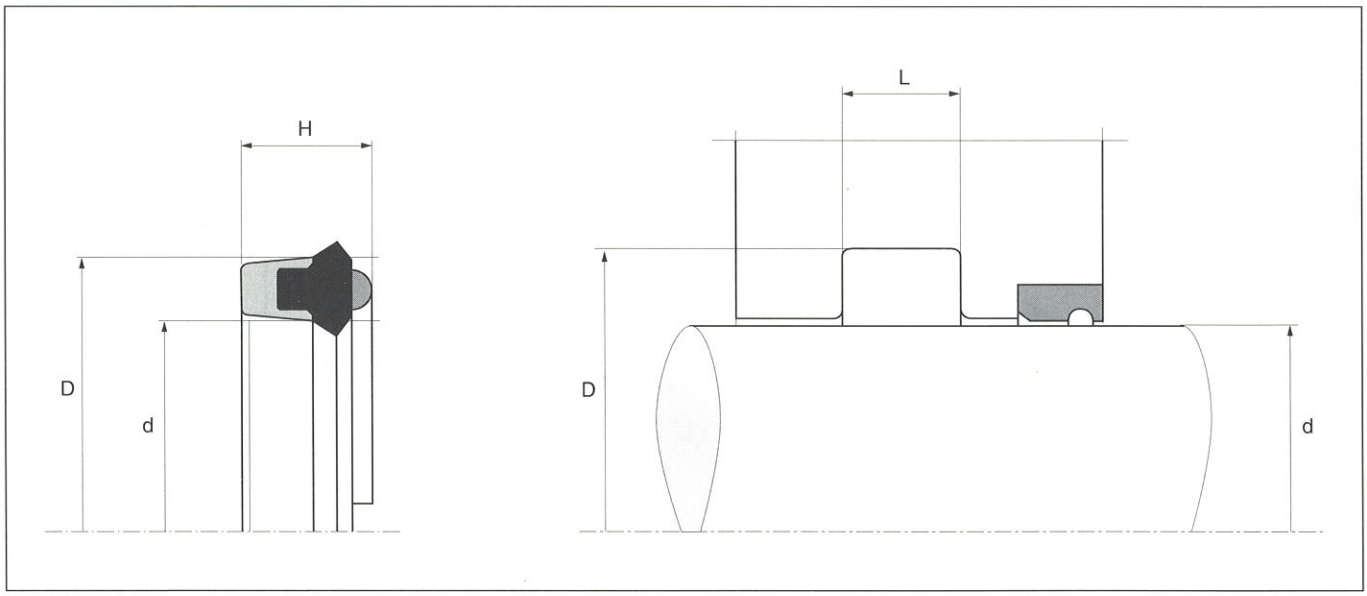
d = binnendiameter
D = buitendiameter (zuigermaat)
H = hoogte manchet
L = inbouwhoogte

Metrische maten

d	D	H	L	d	D	H	L
5.00	12.00	6.00	6.40	28.00	36.00	6.00	6.50
6.00	13.00	6.00	6.40	28.00	40.00	9.00	10.00
8.00	15.00	6.00	6.40	30.00	37.00	6.00	6.50
10.00	17.00	6.00	6.40	30.00	38.00	6.00	6.50
12.00	19.00	6.00	6.40	30.00	40.00	9.00	10.00
12.00	20.00	7.00	7.50	32.00	40.00	6.00	6.50
14.00	22.00	6.00	6.50	32.00	42.00	9.00	10.00
15.00	23.00	6.00	6.50	35.00	42.00	7.00	7.50
16.00	24.00	6.00	6.50	35.00	43.00	6.00	6.50
16.00	26.00	6.00	6.50	36.00	43.00	6.00	6.50
18.00	26.00	6.00	6.50	36.00	44.00	6.00	6.50
20.00	26.00	5.00	5.50	36.00	48.00	9.00	10.00
20.00	28.00	6.00	6.50	40.00	48.00	6.00	6.50
20.00	30.00	8.00	8.50	40.00	50.00	9.00	10.00
22.00	30.00	6.00	6.50	40.00	55.00	10.00	11.00
22.00	32.00	7.00	7.50	42.00	50.00	6.00	6.50
24.00	32.00	6.00	6.50	45.00	53.00	8.00	8.50
25.00	32.00	6.00	6.50	45.00	55.00	7.50	8.00
25.00	33.00	6.00	6.50	45.00	60.00	10.00	11.00
25.00	35.00	9.00	10.00	47.00	57.00	9.00	10.00

Compact stangafdichting

Q3 of S8 manchetten kunnen in diverse tussenliggende maten op bestelling worden geleverd.



Prädifa type Q3
Merkel type S8
Seal jet type S7
Polypac type B

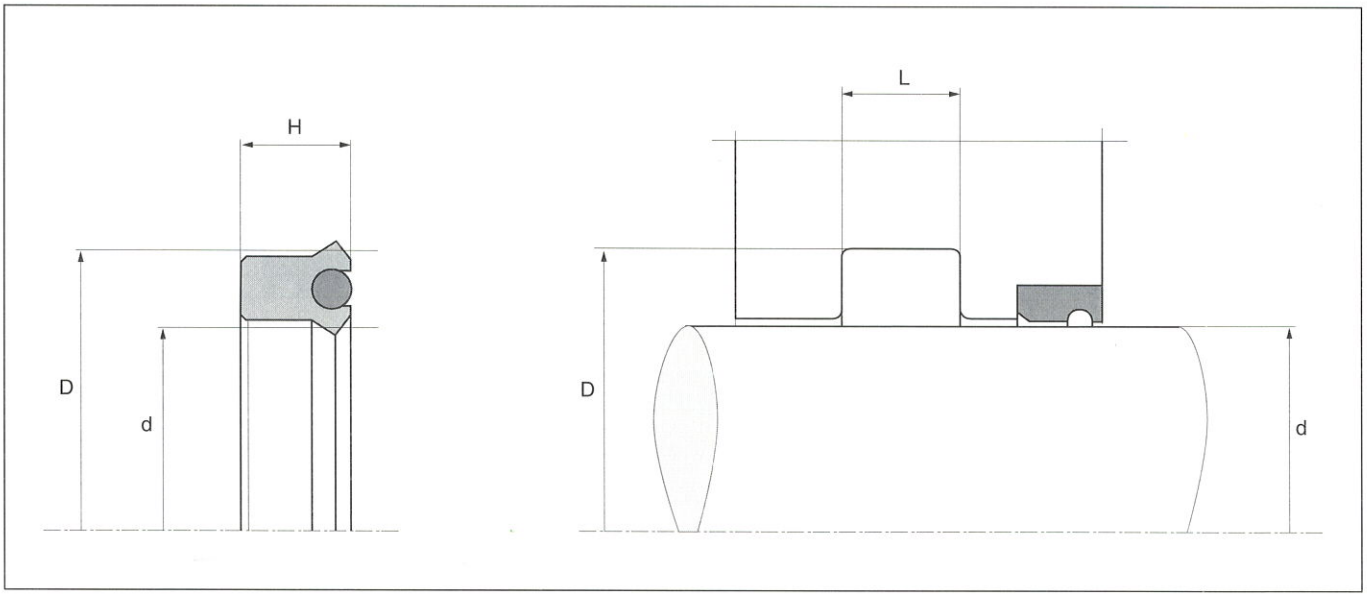
d = binnendiameter
D = buitendiameter (zuigermaat)
H = hoogte manchet
L = inbouwhoogte

Metrische maten

d	D	H	L	d	D	H	L
50.00	58.00	8.00	8.50	90.00	102.00	9.00	10.00
50.00	60.00	7.50	8.00	90.00	105.00	12.00	13.00
50.00	62.00	10.00	11.00	100.00	115.00	11.30	12.30
55.00	63.00	8.00	8.50	105.00	125.00	10.00	11.00
55.00	65.00	7.50	8.00	110.00	125.00	12.00	13.00
56.00	66.00	7.50	8.00	110.00	130.00	11.00	12.00
56.00	68.00	10.00	11.00	115.00	130.00	11.30	12.30
60.00	70.00	7.50	8.00	120.00	140.00	18.00	19.00
60.00	72.00	10.00	11.00	125.00	140.00	11.30	12.30
60.00	75.00	12.00	13.00	130.00	150.00	11.00	12.00
63.00	75.00	9.00	10.00	135.00	150.00	12.00	13.00
63.00	78.00	12.00	13.00	140.00	152.00	12.00	13.00
65.00	73.00	8.00	8.50	140.00	160.00	15.00	16.00
65.00	77.00	9.00	10.00	145.00	165.00	11.00	12.00
70.00	82.00	9.00	10.00	150.00	170.00	15.00	16.00
70.00	85.00	12.00	13.00	160.00	180.00	11.00	12.00
75.00	87.00	9.00	10.00	160.00	180.00	15.00	16.00
80.00	92.00	9.00	10.00	165.00	185.00	11.00	12.00
80.00	95.00	12.00	13.00	170.00	190.00	11.00	12.00
85.00	97.00	9.00	10.00	180.00	200.00	15.00	16.00

Stangafdichting

Deze stangafdichting is een verdere ontwikkeling van de groefring (U - manchet).
Door de groefring en een O-ring samen te voegen garandeert deze afdichting bij lage drukken en bij vacuum dat de noodzakelijke voorspanning van de dichtlippen gewaarborgd blijft. Door zijn geringe inbouwhoogte heeft de manchet een groot toepassingsgebied.



drukbereik : tot 350 Bar (35 MPa)
glijsnelheid : tot 0,5 m/ sec.
temperatuur : van -30° tot 90°C

Merkel type S8
Prädifa type BA
Polypac type B
Seal jet type S7

d = binnendiameter
D = buitendiameter (zuigermaat)
H = hoogte manchet
L = inbouwhoogte

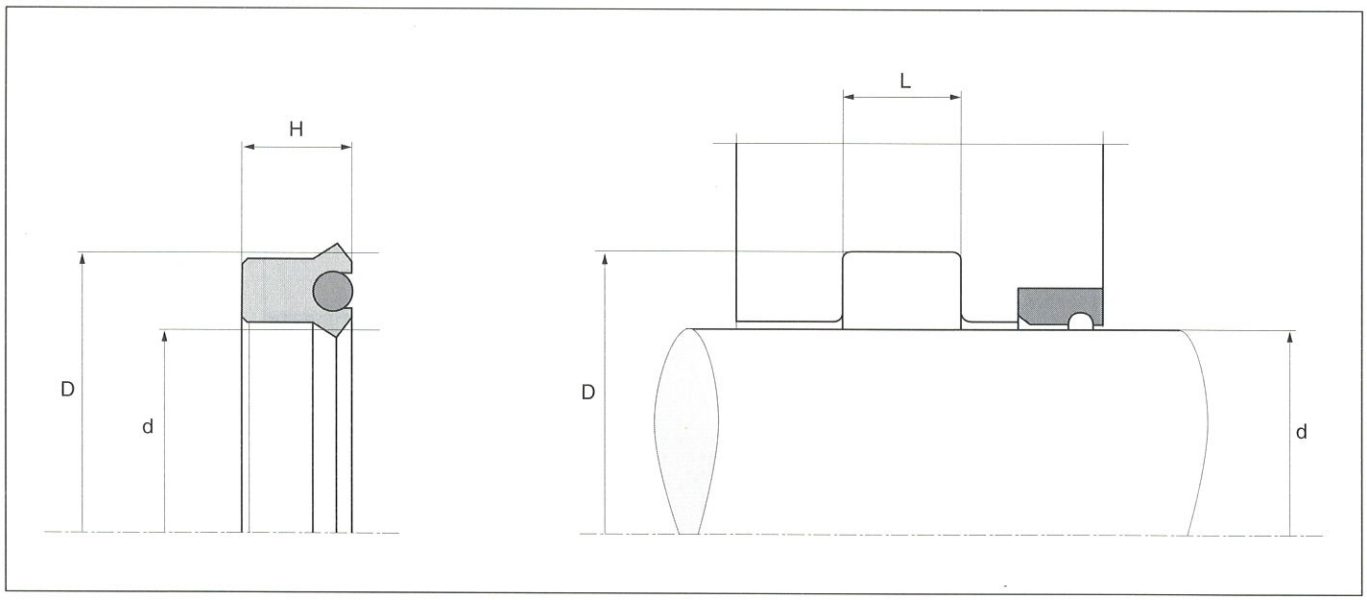
Metrische maten

d	D	H	L	d	D	H	L
8.00	16.00	5.70	6.30	35.00	43.00	5.70	6.30
10.00	20.00	7.30	8.00	35.00	45.00	10.00	11.00
12.00	20.00	5.70	6.30	36.00	46.00	7.30	8.00
12.00	22.00	7.30	8.00	36.00	51.00	11.40	12.50
14.00	22.00	5.70	6.30	38.00	50.00	7.00	7.70
14.00	24.00	7.30	8.00	40.00	48.00	5.70	6.30
16.00	24.00	5.70	6.30	40.00	50.00	7.30	8.00
16.00	26.00	7.30	8.00	45.00	55.00	7.30	8.00
18.00	26.00	5.70	6.30	45.00	60.00	11.40	12.50
20.00	28.00	5.70	6.30	48.00	60.00	10.00	11.00
20.00	30.00	7.30	8.00	50.00	58.00	8.00	8.80
22.00	30.00	5.70	6.30	50.00	65.00	11.40	12.50
22.00	32.00	7.30	8.00	55.00	65.00	7.30	8.00
25.00	33.00	5.70	6.30	56.00	71.00	11.40	12.50
25.00	35.00	7.30	8.00	56.00	76.00	14.60	16.00
28.00	38.00	7.30	8.00	63.00	78.00	11.40	12.50
30.00	38.00	5.70	6.30	63.00	83.00	14.50	16.00
30.00	40.00	7.00	7.70	70.00	85.00	11.40	12.50
32.00	42.00	7.30	8.00	70.00	90.00	14.50	16.00
32.00	47.00	11.40	12.50	80.00	95.00	11.40	12.50

Seal Jet afdichtingen speciaal op maat gemaakt

Stangafdichting

Stangafdichtingen kunnen in diverse tussenliggende maten op bestelling worden geleverd.
Ook Engelse maten zijn op korte termijn leverbaar.



Prädifa type BA
Merkel type S8
Seal jet type S7
Polypac type B

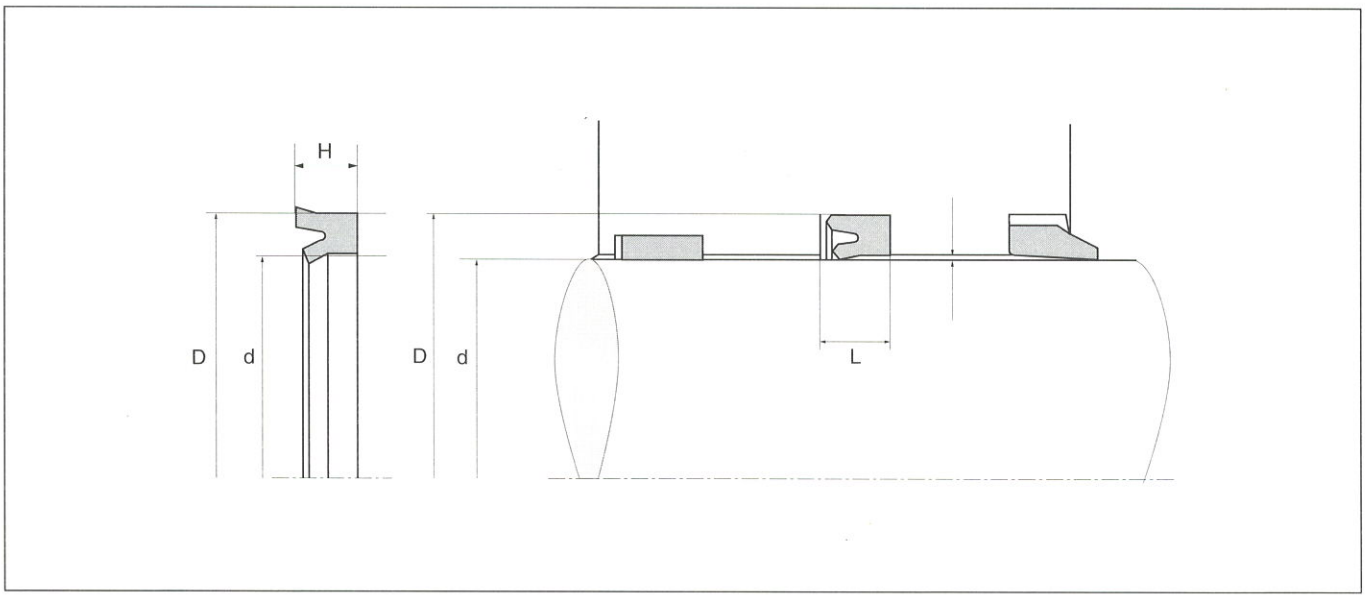
d = binnendiameter
D = buitendiameter (zuigermaat)
H = hoogte manchet
L = inbouwhoogte

Metrische maten

d	D	H	L	d	D	H	L
80.00	100.00	15.00	16.50	160.00	190.00	22.70	25.00
90.00	110.00	14.50	16.00	175.00	185.00	11.40	12.50
100.00	120.00	14.50	16.00	180.00	205.00	18.20	20.00
100.00	125.00	18.20	20.00	180.00	210.00	22.70	25.00
110.00	135.00	18.20	20.00	200.00	225.00	18.20	20.00
125.00	145.00	14.50	16.00	200.00	230.00	22.70	25.00
125.00	150.00	18.20	20.00	220.00	250.00	22.70	25.00
140.00	160.00	14.50	16.00	250.00	280.00	22.70	25.00
140.00	165.00	18.20	20.00	280.00	310.00	22.70	25.00
160.00	185.00	18.20	20.00	290.00	320.00	22.50	25.00

Rubber stangafdichting

Rubber manchetten worden bij lichte bedrijfsomstandigheden toegepast in zowel hydrauliek als pneumatiek.
De montage van deze manchetten is eenvoudig en de inbouwhoogte is gering. Bij de inwendig afdichtende manchet mag de inwendige lip bewegen en moet de uitwendige lip statisch gemonteerd zijn.



materiaal : NBR ca. 80 shore
drukbereik : tot 100 Bar (10 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -20° tot 100°C

Prädifa type C1
CFW type NI 150
Polypac type DDIM
Seal jet type S5
Gaco type DI

d = binnendiameter
D = buitendiameter
H = hoogte manchet
L = inbouwhoogte

Metrische maten

d	D	H	L	d	D	H	L
6.00	12.00	4.00	4.50	40.00	50.00	7.00	7.50
6.00	16.00	5.00	5.50	45.00	55.00	7.00	7.50
8.00	14.00	4.00	4.50	50.00	60.00	7.00	7.50
8.00	16.00	5.50	6.00	55.00	65.00	7.00	7.50
10.00	18.00	5.50	6.00	56.00	66.00	7.00	7.50
12.00	20.00	5.50	6.00	56.00	68.00	8.50	9.50
14.00	22.00	5.50	6.00	60.00	72.00	8.50	9.50
16.00	24.00	5.50	6.00	63.00	75.00	8.50	9.50
18.00	25.00	4.50	5.00	65.00	77.00	8.50	9.50
18.00	26.00	5.50	6.00	68.00	80.00	8.50	9.50
20.00	28.00	5.50	6.00	70.00	82.00	8.50	9.50
22.00	30.00	5.50	6.00	80.00	92.00	8.50	9.50
25.00	33.00	5.50	6.00	90.00	102.00	8.50	9.50
25.00	35.00	7.00	7.50	100.00	112.00	8.50	9.50
28.00	36.00	5.50	6.00	100.00	115.00	10.00	11.00
28.00	38.00	7.00	7.50	105.00	120.00	10.00	11.00
30.00	38.00	4.50	5.00	110.00	125.00	10.00	11.00
32.00	42.00	7.00	7.50	110.00	130.00	14.00	15.00
35.00	45.00	7.00	7.50	120.00	135.00	10.00	11.00
36.00	46.00	7.00	7.50	125.00	140.00	10.00	11.00

Rubber stangafdichting

Metrische maten

d	D	H	L	d	D	H	L
125.00	145.00	14.00	15.00	200.00	220.00	14.00	15.00
140.00	160.00	14.00	15.00	210.00	230.00	14.00	15.00
150.00	170.00	14.00	15.00	220.00	240.00	14.00	15.00
160.00	180.00	14.00	15.00	280.00	310.00	20.00	21.00
180.00	200.00	14.00	15.00	320.00	350.00	20.00	21.00

d = binnendiameter
D = buitendiameter
H = hoogte manchet
L = inbouwhoogte

Prädifa type C1
CFW type NI 150
Polypac type DDIM
Seal jet type S5
Gaco type DI

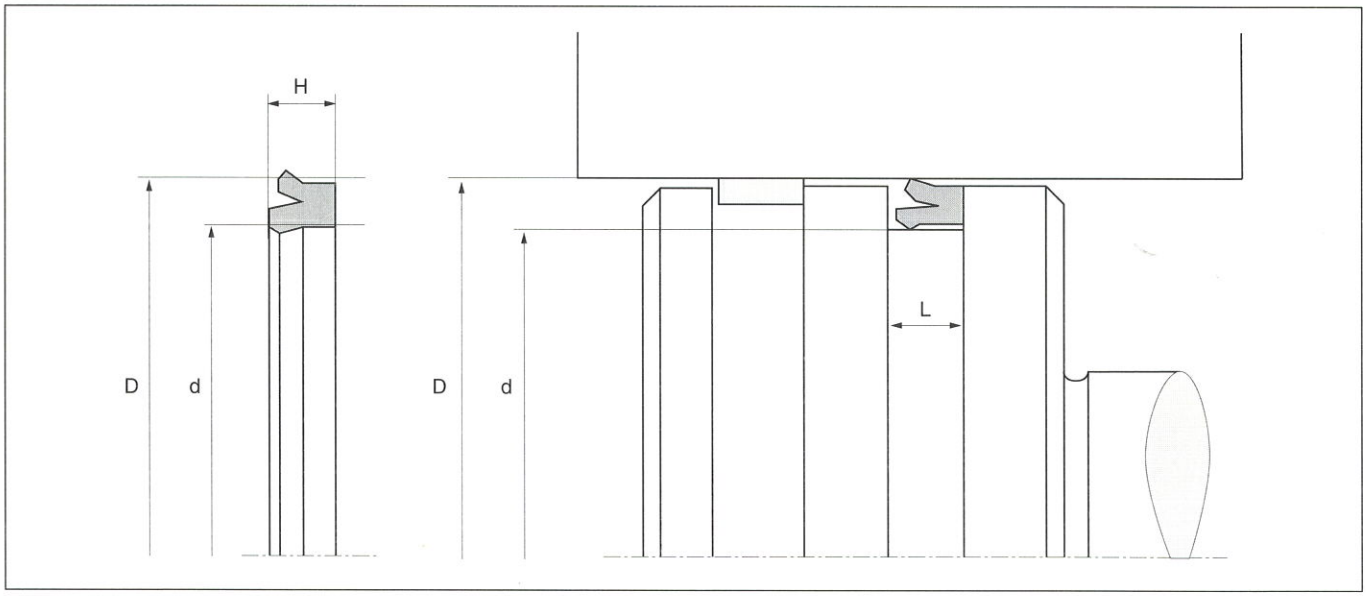
Engelse maten

Type	d	D	H	L	Type	d	D	H	L
DI 012	3.17	8.75	3.96	5.50	DI 262	66.68	79.38	9.52	11.00
DI 018	4.76	11.11	3.96	5.50	DI 275	69.85	90.90	9.25	11.00
DI 025	6.35	12.70	3.96	5.50	DI 287	73.03	82.55	9.52	11.00
DI 031	7.93	14.28	3.96	5.50	DI 300	76.20	88.90	9.52	11.00
DI 037	9.52	16.50	3.96	5.50	DI 312	79.38	98.43	9.52	11.00
DI 043	11.11	19.05	3.96	5.50	DI 325	82.55	95.25	7.93	9.50
DI 050	12.70	21.00	5.10	7.00	DI 337	85.73	98.43	9.52	11.00
DI 056	14.28	20.63	4.76	6.00	DI 350	88.90	101.60	9.52	11.00
DI 062	15.87	22.22	4.76	6.00	DI 362	92.08	106.40	7.93	9.50
DI 068	17.46	23.81	4.60	6.00	DI 375	95.25	111.10	9.52	11.00
DI 075	19.08	25.40	4.76	6.00	DI 387	98.43	107.95	9.52	11.00
DI 081	20.63	28.58	4.76	6.00	DI 400	101.60	111.10	5.75	7.00
DI 087	22.22	31.75	4.76	6.00	DI 425	107.95	127.00	9.52	11.00
DI 093	23.81	36.51	6.35	8.00	DI 450	114.30	146.05	12.70	14.00
DI 100	25.40	38.10	6.35	8.00	DI 474	120.65	136.50	7.14	8.50
DI 106	26.99	36.51	6.35	8.00	DI 500	127.00	146.05	12.70	14.00
DI 112	28.58	41.28	7.93	9.50	DI 525	133.35	152.40	12.70	14.00
DI 118	30.16	38.10	6.35	8.00	DI 550	139.70	157.52	7.14	8.50
DI 125	31.75	44.45	6.35	8.00	DI 575	146.05	165.10	12.70	14.00
DI 131	33.34	40.63	4.60	6.00	DI 600	152.40	171.45	9.52	11.00
DI 137	34.93	50.80	7.93	9.50	DI 625	158.80	177.80	12.70	14.00
DI 143	36.51	50.80	7.93	9.50	DI 650	165.10	184.15	12.70	14.00
DI 150	38.10	50.80	9.52	11.00	DI 675	171.45	190.50	12.70	14.00
DI 156	39.69	55.96	9.52	11.00	DI 700	177.80	190.50	7.14	8.50
DI 162	41.28	50.80	5.55	7.00	DI 725	184.15	203.20	9.52	11.00
DI 168	42.86	53.98	9.52	11.00	DI 750	190.50	209.55	12.70	14.00
DI 175	44.45	57.15	7.93	9.50	DI 775	196.90	215.90	12.70	14.00
DI 181	46.04	60.33	9.52	11.00	DI 800	203.20	222.30	12.70	14.00
DI 187	47.63	63.50	9.52	11.00	DI 825	209.55	228.60	12.70	14.00
DI 193	49.21	66.68	9.52	11.00	DI 850	215.90	235.00	12.70	14.00
DI 200	50.80	73.03	11.11	12.50	DI 875	222.30	241.30	9.52	11.00
DI 212	53.98	69.85	9.52	11.00	DI 900	228.60	247.70	12.70	14.00
DI 225	57.15	69.85	7.93	9.50					
DI 237	60.33	76.20	7.93	9.50					
DI 250	63.50	76.20	7.93	9.50					

Seal Jet afdichtingen speciaal op maat gemaakt

Rubber zuigerafdichting

Deze rubbermanchetten worden bij minder zware bedrijfsomstandigheden gebruikt, in zowel hydrauliek als pneumatiek.
De montage van de manchetten is eenvoudig en de inbouwhoogte is gering.
Bij de uitwendig afdichtende manchet mag de uitwendige lip bewegen en moet de inwendige lip statisch gemonteerd zijn.
De manchet moet onder spanning gemonteerd worden. Hierdoor wijken de maten van de manchet af van de maten van de cilinder en plunjer.



materiaal : NBR ca 80 shore
drukbereik : tot 100 Bar (10 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -20° tot 100°C

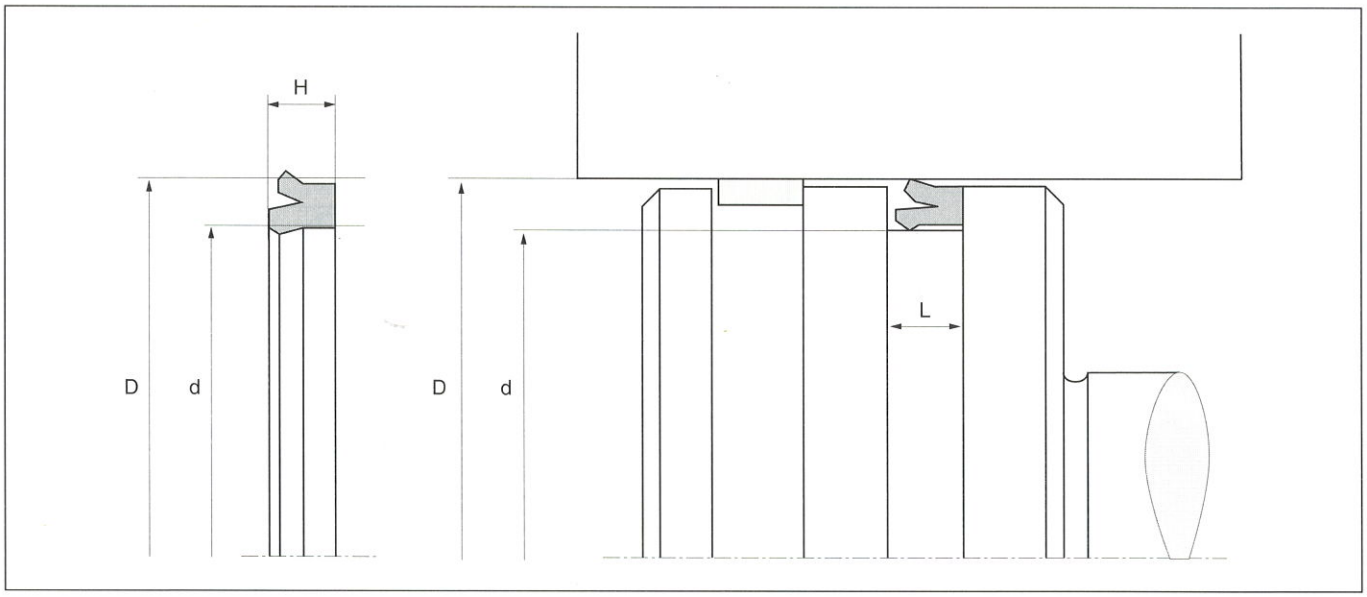
Prädifa type C2
CFW type NA 150
Polypac type DDEM
Seal jet type K5
Gaco type DE

d = binnendiameter
D = buitendiameter
H = hoogte manchet
L = inbouwhoogte

Metrische maten

D	d	H	L	D	d	H	L
12.00	6.00	4.00	4.50	85.00	73.00	8.50	9.50
16.00	8.00	5.50	6.00	90.00	78.00	8.50	9.50
16.00	10.00	4.00	4.50	100.00	88.00	8.50	9.50
20.00	10.00	7.00	7.50	105.00	93.00	8.50	9.50
20.00	12.00	5.50	6.00	110.00	98.00	8.50	9.50
25.00	17.00	5.50	6.00	120.00	105.00	10.00	11.00
32.00	22.00	3.50	5.00	125.00	110.00	10.00	11.00
32.00	22.00	7.00	7.50	140.00	125.00	10.00	11.00
32.00	24.00	5.50	6.00	145.00	130.00	10.00	11.00
35.00	25.00	7.00	7.50	150.00	135.00	10.00	11.00
40.00	30.00	7.00	7.50	160.00	140.00	14.00	15.00
45.00	35.00	7.00	7.50	160.00	145.00	10.00	11.00
50.00	40.00	7.00	7.50	180.00	160.00	14.00	15.00
55.00	45.00	7.00	7.50	200.00	180.00	14.00	15.00
60.00	50.00	7.00	7.50	220.00	200.00	14.00	15.00
63.00	53.00	7.00	7.50	225.00	200.00	17.50	18.50
65.00	55.00	7.00	7.50	240.00	220.00	14.00	15.00
70.00	58.00	8.50	9.50	250.00	230.00	14.00	15.00
75.00	63.00	8.50	9.50	280.00	260.00	14.00	15.00
80.00	68.00	8.50	9.50	300.00	280.00	15.00	16.00

Rubber zuigerafdichting inch afmetingen



materiaal : NBR ca 80 shore
drukbereik : tot 100 Bar (10 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -20° tot 100°C

Prädifa type C2
CFW type NA 150
Polypac type DDEM
Seal jet type K5
Gaco type DE

d = binnendiameter
D = buitendiameter
H = hoogte manchet
L = inbouwhoogte

Engelse maten

Type	D	d	H	L	Type	D	d	H	L
DE 037	9.50	3.17	3.96	5.50	DE 118	30.00	20.50	6.35	8.00
DE 043	11.10	4.76	3.96	5.50	DE 118068	30.15	17.45	7.93	9.52
DE 050	13.00	6.70	4.76	6.30	DE 125075	31.75	19.05	7.93	9.52
DE 056	14.00	7.70	4.76	6.30	DE 125	32.00	19.30	6.35	8.00
DE 062	16.00	8.10	5.55	7.00	DE 131081	33.32	20.62	7.93	9.52
DE 068	17.50	12.60	3.17	5.00	DE 131	34.00	15.00	9.52	11.00
DE 075	19.00	12.70	3.17	5.00	DE 137087	34.93	22.22	7.93	9.52
DE 075037	19.05	9.52	6.35	7.14	DE 137	35.00	22.30	6.35	8.00
DE 081043	20.62	11.10	6.35	7.14	DE 143093	36.50	23.80	7.93	9.52
DE 081	21.00	14.70	6.35	8.00	DE 143	37.00	26.00	6.35	8.00
DE 087	22.00	12.50	6.35	8.00	DE 150	38.00	30.00	6.35	8.00
DE 087050	22.00	12.50	6.35	8.00	DE 150100	38.10	25.40	7.93	9.52
DE 093	24.00	14.50	6.35	8.00	DE 156	40.00	27.30	6.35	8.00
DE 093056	24.00	14.50	6.35	8.00	DE 162100	41.28	25.40	9.52	11.00
DE 100	26.00	16.50	6.35	8.00	DE 162	42.00	30.90	6.35	8.00
DE 100062	26.00	16.50	6.35	8.00	DE 168	43.00	30.30	9.52	11.00
DE 106	27.00	17.50	6.35	8.00	DE 175112	44.45	28.58	9.52	11.00
DE 106068	27.00	17.50	6.35	8.00	DE 175	45.00	35.50	7.00	8.50
DE 112062	28.58	15.88	7.93	9.52	DE 181	46.00	28.20	10.20	12.00
DE 112	29.00	19.05	6.35	8.00	DE 187125	47.63	31.75	9.52	11.00

Seal Jet afdichtingen speciaal op maat gemaakt

Rubber zuigerafdichting inch afmetingen

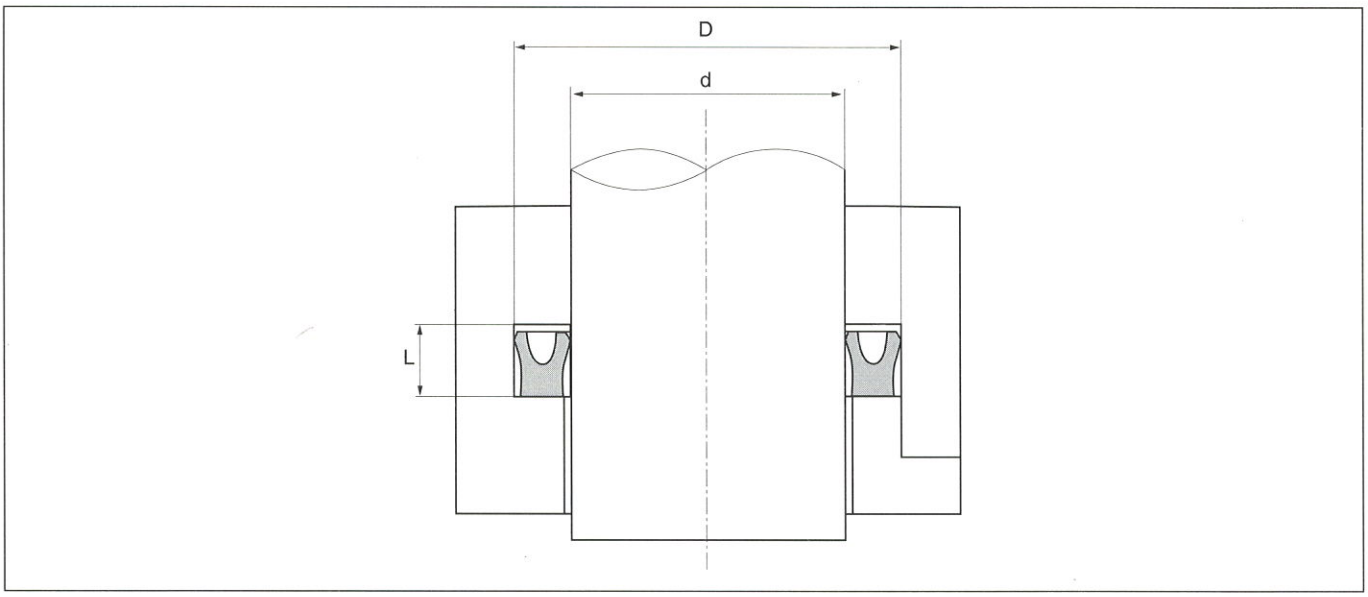
Engelse maten

Type	D	d	H	L
DE 187	48.00	32.10	7.93	9.50
DE 193	49.00	35.00	9.52	11.00
DE 200137	50.80	34.93	9.52	11.00
DE 200	51.00	41.50	7.14	9.00
DE 212150	53.98	38.10	9.52	11.00
DE 212	54.00	41.30	9.52	11.00
DE 225	57.00	44.30	6.35	8.00
DE 225162	57.15	41.28	9.52	11.00
DE 237175	60.30	44.45	9.52	11.00
DE 237	61.00	48.30	6.35	8.00
DE 250187	63.50	47.63	9.52	11.00
DE 250	64.00	46.30	8.85	10.50
DE 262200	66.68	50.80	9.52	11.00
DE 262	67.00	51.10	8.85	10.50
DE 275200	69.85	50.80	12.70	14.30
DE 275	70.00	54.10	7.93	9.50
DE 287	73.00	63.50	5.55	7.00
DE 287212	73.03	53.98	12.70	14.30
DE 300	76.00	57.90	8.73	10.50
DE 300225	76.20	57.15	12.70	14.30
DE 312237	79.37	60.30	12.70	14.30
DE 312	80.00	67.30	6.35	8.00
DE 325250	82.55	63.50	12.70	14.30
DE 325	83.00	71.90	7.50	8.50
DE 337	86.00	73.30	9.52	11.00
DE 350275	88.90	69.85	12.70	14.30
DE 350	89.00	76.30	6.35	8.00
DE 362	92.00	76.10	9.52	11.00
DE 375	95.00	76.70	7.40	9.00
DE 375300	95.25	76.20	12.70	14.30
DE 387	99.00	86.30	9.52	11.00
DE 400325	101.60	82.55	12.70	14.30
DE 400	102.00	89.30	9.52	11.00
DE 412	105.00	89.10	7.93	9.50
DE 425350	107.95	88.90	12.70	14.30

Type	D	d	H	L
DE 425	108.00	95.30	7.93	9.50
DE 437	111.00	94.70	7.93	9.50
DE 450350	115.00	89.60	15.90	19.00
DE 462	118.00	105.30	9.52	11.00
DE 475375	120.65	95.25	15.88	17.45
DE 475	121.00	108.30	9.52	11.00
DE 487	124.00	111.30	9.52	11.00
DE 500400	127.00	101.60	15.88	17.45
DE 500	127.00	108.00	9.52	11.00
DE 512	130.00	117.30	9.52	11.00
DE 525425	133.35	107.95	15.88	17.45
DE 525	134.00	121.30	9.52	11.00
DE 537	137.00	124.30	9.52	11.00
DE 550450	139.70	114.30	15.88	17.45
DE 550	140.00	127.30	9.52	11.00
DE 562	143.00	130.30	9.52	11.00
DE 575475	146.00	120.60	15.90	19.00
DE 587	149.00	136.30	9.52	11.00
DE 600500	153.00	127.60	15.90	19.00
DE 625525	159.00	133.60	15.90	19.00
DE 650550	165.00	139.60	15.90	19.00
DE 675575	171.45	146.05	15.88	17.45
DE 675	172.00	153.00	11.10	12.50
DE 700600	178.00	152.60	15.90	19.00
DE 725	184.00	165.00	11.10	12.50
DE 725600	184.15	152.14	19.05	20.62
DE 750625	191.00	159.30	19.00	22.00
DE 775650	197.00	165.30	19.00	22.00
DE 800675	204.00	172.30	19.00	22.00
DE 825700	210.00	178.30	19.00	22.00
DE 850725	216.00	184.30	19.00	22.00
DE 875750	222.25	190.50	19.05	20.62
DE 875	223.00	201.30	12.70	14.50
DE 900775	228.60	196.85	19.05	20.62
DE 900	229.00	210.00	12.70	14.50

Rubber groefring manchetten

Rubber groefringmanchetten worden gebruikt voor het afdichten van zuigers en zuigerstangen in hydraulische of pneumatische werktuigen. Ze zijn geschikt voor zowel schuivende als statische toepassingen. De manchet is door het soepele materiaal eenvoudig te monteren en hoeft na montage niet verder te worden afgesteld. Door een steunring te gebruiken voorkomt men de axiale verschuiving in de inbouwruimte. De steunring mag de afdichting echter niet aandrukken en vereist dan ook een speling van 0.5 tot 1 mm. Het verdient aanbeveling de steunring op enkele plaatsen te doorboren om een gelijkmatige verdeling van de druk op beide dichtlippen te verkrijgen.



materiaal : NBR ca. 90 shore
drukbereik : tot 120 Bar (12 MPa)
glijsnelheid : tot 0.5 m/sec.
temperatuur : -30° tot 110°C

Polypack type DUM
Gaco type UM
Seal jet type S6

d = binnendiameter
D = buitendiameter
H = hoogte manchet
L = inbouwhoogte

Metrische maten

Type	D	d	H	L
UM 125	12.00	5.00	5.00	6.50
UM 158	15.00	8.00	6.00	7.50
UM 168	16.00	8.00	6.00	7.50
UM 176	17.00	6.00	6.00	7.50
UM 186	18.00	6.00	8.00	9.50
UM 206	20.00	6.00	8.00	9.50
UM 20108	20.00	10.00	8.00	9.50
UM 2210	22.00	10.00	6.00	7.50
UM 2412	24.00	12.00	6.00	7.50
UM 258	25.00	8.00	6.00	7.50
UM 251010	25.00	10.00	10.00	11.50
UM 2610	26.00	10.00	8.00	9.50
UM 2812	28.00	12.00	10.00	11.50
UM 281410	28.00	14.00	10.00	11.50
UM 3010	30.00	10.00	10.00	11.50
UM 3013	30.00	13.00	10.00	11.50
UM 3015	30.00	15.00	8.00	9.50
UM 301510	30.00	15.00	10.00	11.50
UM 301810	30.00	18.00	10.00	11.50
UM 3214	32.00	14.00	10.00	11.50
UM 3216	32.00	16.00	8.00	9.50
UM 3418	34.00	18.00	8.00	9.50
UM 342210	34.00	22.00	10.00	11.50
UM 3512	35.00	12.00	12.00	13.50
UM 3515	35.00	15.00	10.00	11.50
UM 352010	35.00	20.00	10.00	11.50
UM 3616	36.00	16.00	10.00	11.50
UM 3620	36.00	20.00	8.00	9.50
UM 3817	38.00	17.00	10.00	11.50
UM 3818	38.00	18.00	10.00	11.50
UM 382210	38.00	22.00	10.00	11.50
UM 4018	40.00	18.00	10.00	11.50
UM 4020	40.00	20.00	10.00	11.50
UM 402510	40.00	25.00	10.00	11.50
UM 4222	42.00	22.00	10.00	11.50
UM 4225	42.00	25.00	8.00	9.50
UM 4320	43.00	20.00	12.00	13.50
UM 4525	45.00	25.00	10.00	11.50
UM 4530	45.00	30.00	10.00	11.50
UM 453210	45.00	32.00	10.00	11.50

Rubber groefring manchetten

Metrische maten

Type	D	d	H	L
UM 4626	46.00	26.00	10.00	11.50
UM 4828	48.00	28.00	10.00	11.50
UM 5025	50.00	25.00	12.00	13.50
UM 5030	50.00	30.00	10.00	11.50
UM 503510	50.00	35.00	10.00	11.50
UM 5232	52.00	32.00	10.00	11.50
UM 5535	55.00	35.00	10.00	11.50
UM 564010	56.00	40.00	10.00	11.50
UM 5838	58.00	38.00	10.00	11.50
UM 6030	60.00	30.00	15.00	16.50
UM 6035	60.00	35.00	12.00	13.50
UM 6040	60.00	40.00	10.00	11.50
UM 6540	65.00	40.00	12.00	13.50
UM 6545	65.00	45.00	10.00	11.50
UM 6848	68.00	48.00	10.00	11.50
UM 7046	70.00	46.00	12.00	13.50
UM 7050	70.00	50.00	10.00	11.50
UM 7555	75.00	55.00	10.00	11.50
UM 8055	80.00	55.00	12.00	13.50
UM 8060	80.00	60.00	10.00	11.50
UM 8555	85.00	55.00	15.00	16.50
UM 8565	85.00	65.00	10.00	11.50
UM 9060	90.00	60.00	15.00	16.50
UM 9065	90.00	65.00	12.00	13.50
UM 9070	90.00	70.00	10.00	11.50
UM 9565	95.00	65.00	12.00	13.50
UM 9575	95.00	75.00	10.00	11.50
UM 10075	100.00	75.00	15.00	16.50
UM 10080	100.00	80.00	10.00	11.50
UM 10575	105.00	75.00	15.00	16.50
UM 10580	105.00	80.00	12.00	13.50
UM 10585	105.00	85.00	10.00	11.50
UM 11080	110.00	85.00	15.00	16.50
UM 11085	110.00	85.00	12.00	13.50
UM 11090	110.00	90.00	10.00	11.50

Type	D	d	H	L
UM 11585	115.00	85.00	15.00	16.50
UM 11595	115.00	95.00	10.00	11.50
UM 12090	120.00	90.00	15.00	16.50
UM 120100	120.00	100.00	10.00	11.50
UM 12595	125.00	95.00	15.00	16.50
UM 125100	125.00	100.00	12.00	13.50
UM 130100	130.00	100.00	15.00	16.50
UM 135110	135.00	110.00	12.00	13.50
UM 140110	140.00	110.00	15.00	16.50
UM 140120	140.00	120.00	10.00	11.50
UM 14511512	145.00	115.00	12.00	13.50
UM 150120	150.00	120.00	15.00	16.50
UM 15012518	150.00	125.00	18.00	19.50
UM 155125	155.00	125.00	15.00	16.50
UM 160130	160.00	130.00	15.00	16.50
UM 16013518	160.00	135.00	18.00	19.50
UM 16514018	165.00	140.00	18.00	19.50
UM 170140	170.00	140.00	15.00	16.50
UM 175145	175.00	145.00	15.00	16.50
UM 180150	180.00	150.00	15.00	16.50
UM 190160	190.00	160.00	22.00	23.50
UM 200160	200.00	160.00	20.00	21.50
UM 200170	200.00	170.00	15.00	16.50
UM 210170	210.00	170.00	20.00	21.50
UM 21018022	210.00	180.00	22.00	23.50
UM 220180	220.00	180.00	20.00	21.50
UM 220190	220.00	190.00	15.00	16.50
UM 225195	225.00	195.00	15.00	16.50
UM 230200	230.00	200.00	15.00	16.50
UM 240200	240.00	200.00	20.00	21.50
UM 250210	250.00	210.00	20.00	21.50
UM 260220	260.00	220.00	20.00	21.50
UM 270230	270.00	230.00	20.00	21.50
UM 280240	280.00	240.00	20.00	21.50
UM 290250	290.00	250.00	20.00	21.50

Rubber groefring manchetten

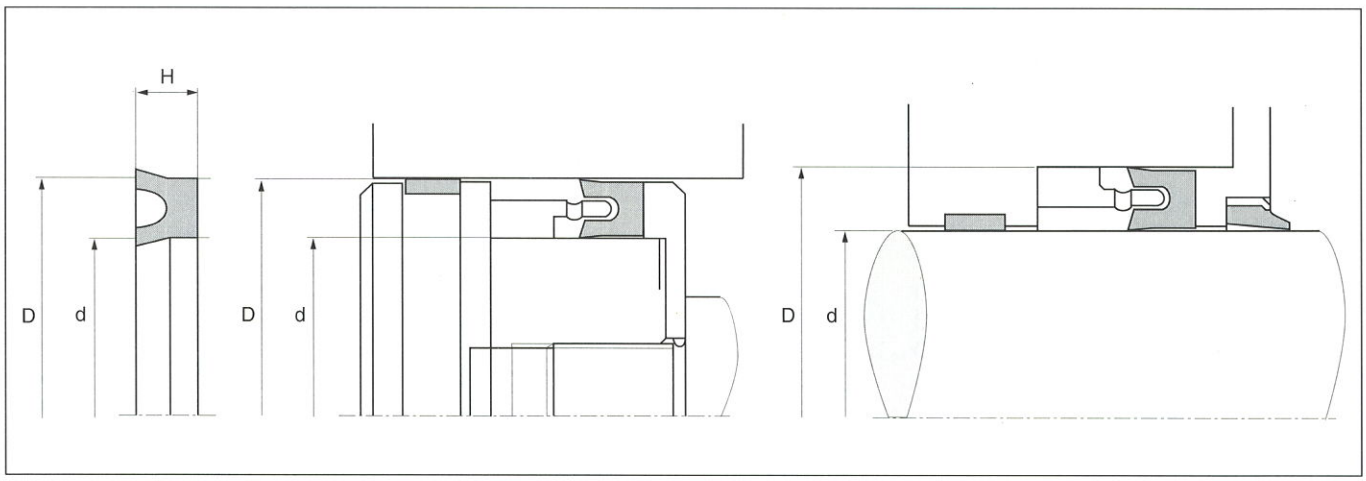
Engelse maten

Type	D	d	H	L
U 031012	7.93	3.17	2.38	4.00
U 037018	9.52	4.76	2.38	4.00
U 043025	11.11	6.35	3.17	4.50
U 050031	12.70	7.93	4.76	6.50
U 056031	14.28	7.93	3.17	4.50
U 062037	15.87	9.52	3.17	4.50
U 068043	17.46	11.11	4.76	6.50
U 075043	19.05	11.11	4.76	6.50
U 081050	20.63	12.70	5.55	7.00
U 087050	22.22	12.70	4.76	6.50
U 093056	23.81	14.28	4.76	6.50
U 100062	25.40	15.87	6.35	8.00
U 106068	26.99	17.46	7.12	8.50
U 112068	28.58	17.47	5.55	7.00
U 118075	30.16	19.05	6.35	8.00
U 125075	31.75	19.05	6.35	8.00
U 131075	33.34	19.05	7.93	9.50
U 137075	34.93	19.05	7.93	9.50
U 143081	36.51	20.63	9.52	11.00
U 150087	38.10	22.22	7.93	9.50
U 156093	39.69	23.81	7.93	9.50
U 162093	41.28	23.81	9.52	11.00
U 168100	42.86	25.40	9.52	11.00
U 175100	44.45	25.40	9.52	11.00
U 181106	46.04	26.99	9.52	11.00
U 187112	47.63	28.58	9.52	11.00
U 193118	49.21	30.16	9.52	11.00
U 200125	50.80	31.75	9.52	11.00
U 206131	52.39	33.34	9.52	11.00
U 212137	53.98	34.93	9.52	11.00
U 218150	55.56	38.10	6.35	8.00
U 225143	57.15	36.51	7.93	9.50
U 231156	58.74	39.69	9.52	11.00
U 237162	60.33	41.28	9.52	11.00
U 243156	61.91	39.69	9.52	11.00
U 250187	63.50	47.63	7.93	9.50
U 256168	65.09	42.86	9.52	11.00
U 262175	66.68	44.45	11.11	13.00
U 268181	68.26	46.04	9.52	11.00
U 275193	69.85	49.21	9.52	11.00
U 281206	71.44	52.39	9.52	11.00
U 287200	73.03	50.80	9.52	11.00
U 293212	74.61	53.98	9.52	11.00
U 300218	76.20	55.56	9.52	11.00
U 300225	76.20	57.15	9.52	11.00
U 312237	79.38	60.33	9.52	11.00
U 325250	82.55	63.50	9.52	11.00
U 325262	82.55	66.68	7.93	9.50
U 337237	85.73	60.33	12.70	14.50
U 350287	88.90	73.03	7.93	9.50

Type	D	d	H	L
U 362300	92.08	76.20	7.93	9.50
U 375275	95.25	69.85	9.52	11.00
U 387300	98.43	76.20	9.52	11.00
U 387312	98.43	79.38	9.52	11.00
U 400306	101.60	77.79	12.70	14.50
U 400325	101.06	82.55	9.52	11.00
U 412331	104.77	84.14	11.11	13.00
U 412337	104.77	85.73	9.52	11.00
U 425350	107.95	88.90	9.52	11.00
U 425356	107.95	90.49	7.93	9.50
U 437362	111.12	92.08	9.52	11.00
U 450375	114.30	95.25	9.52	11.00
U 462387	117.50	98.43	9.52	11.00
U 475400	120.65	101.60	11.11	13.00
U 475412	120.65	104.77	9.52	11.00
U 487425	123.82	107.95	7.93	9.50
U 500437	127.00	111.12	7.93	9.50
U 512437	130.17	111.12	9.52	11.00
U 525450	133.35	114.30	9.52	11.00
U 537450	136.52	114.30	9.52	11.00
U 550462	139.70	117.50	9.52	11.00
U 550475	139.70	120.65	9.52	11.00
U 562487	142.87	123.80	9.52	11.00
U 562500	142.87	127.00	7.93	9.50
U 575500	146.05	127.00	9.52	11.00
U 587512	149.22	130.17	9.52	11.00
U 600500	152.40	127.00	12.70	14.50
U 612537	155.57	136.52	9.52	11.00
U 625525	158.80	133.35	12.70	14.50
U 650550	165.10	139.70	12.70	14.50
U 675600	171.45	152.40	9.52	11.00
U 700575	177.80	146.05	12.70	14.50
U 725600	184.15	152.40	12.70	14.50
U 750625	190.50	158.75	15.87	17.50
U 775700	196.90	177.80	15.87	17.50
U 800650	203.20	165.10	19.05	20.50
U 825675	209.55	171.45	19.05	20.50
U 850675	251.90	171.45	19.05	20.50
U 875725	222.30	184.15	19.05	20.50
U 900750	228.60	190.50	19.05	20.50
U 925775	235.00	196.90	19.05	20.50
U 950825	241.30	209.55	12.70	14.50
U 975800	247.70	203.20	19.05	20.50
U 1000850	254.00	215.90	19.05	20.50
U 1050900	266.70	288.60	22.22	24.00

CFW Groefringen type N1

CFW, Carl Freudenberg Weinheim ontwikkelde als een der eerste fabrieken een compleet programma afdichtingen voor zowel HYDRAULIEK als PNEUMATIEK. Naast het alom bekende programma Oliekeerringen van CFW, die qua kwaliteit nog steeds ongeëvenaard zijn, kwam er dus ook een breed pakket manchetten. Naast deze manchetten ontwikkelde men ook diverse eigen materialen, o.a. SIMRIT, HYDROVITE, en SIMRITAN, elk met zijn specifieke eigenschappen.
De manchetten type N 1 en type N 100 worden nog steeds veelvuldig gebruikt, echter voor nieuwe constructies kunnen de nieuwe types NI 300 en NI 400 als inwendig en de NA 300 en NA 400 als uitwendig afdichtende manchet beter gebruikt worden.
In deze catalogus geven wij een overzicht van het meest gangbare CFW programma dat door EBELE op voorraad wordt gehouden.



materiaal : SIMRIT 90 NBR 108
drukbereik : tot 100 Bar (10 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100°C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H	Type	d	D	H
N 2 - 1	2.00	10.00	3.80	N 8 - 2	8.00	15.00	6.00
N 3 - 2	3.00	7.00	5.00	N 8 - 13	8.00	16.00	4.00
N 3 - 1	3.00	8.50	4.00	N 8 - 1	8.00	16.00	6.00
N 4 - 1	4.00	10.00	4.00	N 8 - 17	8.00	17.00	6.00
N 4 - 2	4.00	12.00	4.00	N 8 - 15	8.00	18.00	8.00
N 5 - 8	5.00	11.00	5.00	N 8 - 11	8.00	22.00	8.00
N 5 - 2	5.00	12.00	5.00	N 9 - 2	9.00	17.00	6.00
N 5 - 3	5.00	14.00	4.50	N 10 - 6	10.00	15.00	5.00
N 5 - 6	5.00	15.00	5.00	N 10 - 22	10.00	15.00	5.00
N 6 - 9	6.00	12.00	4.00	N 10 - 17	10.00	16.00	4.00
N 6 - 15	6.00	12.00	6.00	N 10 - 37	10.00	16.00	5.00
N 6 - 11	6.00	15.00	5.00	N 10 - 15	10.00	18.00	5.00
N 6 - 7	6.00	16.00	5.00	N 10 - 8	10.00	22.00	6.00
N 6 - 2	6.00	18.00	8.00	N 10 - 19	10.00	25.00	6.00
N 6 - 1	6.00	20.00	8.00	N 10 - 16	10.00	25.00	8.00
N 6 - 10	6.00	22.00	8.00	N 10 - 14	10.00	26.00	8.00
N 7 - 2	7.00	14.00	3.50	N 10 - 1	10.00	28.00	8.00
N 7 - 1	7.00	15.00	5.00	N 10 - 2	10.00	30.00	10.00
N 8 - 12	8.00	14.00	4.00	N 10 - 26	10.00	32.00	10.00
N 8 - 6	8.00	14.00	6.00	N 12 - 17	12.00	18.00	4.00

CFW Groefringen type N1

Type	d	D	H
N 12 - 24	12.00	18.00	5.00
N 12 - 66	12.00	20.00	8.00
N 12 - 34	12.00	22.00	5.00
N 12 - 36	12.00	22.00	7.00
N 12 - 10	12.00	24.00	6.00
N 12 - 25	12.00	25.00	8.00
N 12 - 6	12.00	26.00	8.00
N 12 - 8	12.00	28.00	10.00
N 12 - 7	12.00	32.00	10.00
N 12 - 30	12.00	34.00	10.00
N 12 - 22	12.00	40.00	10.00
N 13 - 10	13.00	20.00	3.00
N 13 - 5	13.00	24.00	6.00
N 13 - 2	13.00	30.00	10.00
N 14 - 8	14.00	20.00	4.00
N 14 - 6	14.00	22.00	4.00
N 14 - 12	14.00	22.00	6.00
N 14 - 11	14.00	22.00	8.00
N 14 - 10	14.00	30.00	8.00
N 14 - 4	14.00	32.00	10.00
N 15 - 11	15.00	20.00	3.00
N 15 - 12	15.00	22.00	4.00
N 15 - 9	15.00	24.00	7.00
N 15 - 5	15.00	25.00	5.00
N 15 - 1	15.00	28.00	10.00
N 15 - 8	15.00	30.00	8.00
N 15 - 2	15.00	35.00	10.00
N 16 - 19	16.00	22.00	4.00
N 16 - 5	16.00	22.00	6.00
N 16 - 55	16.00	25.00	5.00
N 16 - 4	16.00	26.00	5.00
N 16 - 18	16.00	29.00	6.00
N 16 - 42	16.00	30.00	6.00
N 16 - 15	16.00	32.00	8.00
N 16 - 2	16.00	32.00	11.00
N 16 - 11	16.00	36.00	10.00
N 16 - 10	16.00	40.00	12.00
N 18 - 15	18.00	24.00	4.00
N 18 - 9	18.00	24.00	5.00
N 18 - 14	18.00	25.00	4.00
N 18 - 17	18.00	26.00	4.00
N 18 - 8	18.00	28.00	8.00
N 18 - 19	18.00	30.00	6.00
N 18 - 16	18.00	32.00	7.00
N 18 - 3	18.00	34.00	8.00
N 18 - 5	18.00	38.00	10.00
N 19 - 5	19.00	26.00	5.00
N 20 - 29	20.00	28.00	4.00
N 20 - 19	20.00	30.00	8.00
N 20 - 33	20.00	32.00	7.50

Type	d	D	H
N 20 - 28	20.00	33.00	6.00
N 20 - 42	20.00	35.00	10.00
N 20 - 1	20.00	36.00	8.00
N 20 - 4	20.00	38.00	8.50
N 20 - 18	20.00	40.00	10.00
N 20 - 22	20.00	45.00	12.00
N 22 - 22	22.00	28.00	5.00
N 22 - 4	22.00	30.00	6.00
N 22 - 13	22.00	32.00	5.00
N 22 - 12	22.00	34.00	6.00
N 22 - 24	22.00	35.00	7.00
N 22 - 25	22.00	36.00	8.00
N 22 - 5	22.00	40.00	10.00
N 22 - 11	22.00	46.00	12.00
N 23 - 6	23.00	32.00	5.00
N 23 - 3	23.00	35.00	10.00
N 23 - 2	23.00	43.00	10.00
N 24 - 16	24.00	30.00	5.00
N 24 - 6	24.00	31.00	5.00
N 24 - 8	24.00	32.00	4.00
N 24 - 17	24.00	34.00	5.00
N 24 - 22	24.00	37.00	6.00
N 24 - 5	24.00	40.00	8.00
N 24 - 20	24.00	44.00	10.00
N 24 - 9	24.00	50.00	12.00
N 25 - 22	25.00	33.00	7.00
N 25 - 18	25.00	35.00	5.00
N 25 - 35	25.00	35.00	8.00
N 25 - 27	25.00	38.00	7.00
N 25 - 12	25.00	40.00	6.00
N 25 - 10	25.00	42.00	8.50
N 25 - 6	25.00	45.00	10.00
N 25 - 1	25.00	50.00	12.00
N 25 - 11	25.00	52.00	12.00
N 26 - 14	26.00	38.00	6.00
N 26 - 2	26.00	42.00	8.00
N 27 - 2	27.00	36.00	6.00
N 28 - 12	28.00	38.00	5.00
N 28 - 17	28.00	44.00	8.00
N 28 - 6	28.00	46.00	10.00
N 28 - 10	28.00	48.00	10.00
N 29 - 2	29.00	45.00	8.00
N 30 - 7	30.00	37.00	8.00
N 30 - 17	30.00	40.00	5.00
N 30 - 27	30.00	41.00	8.00
N 30 - 11	30.00	45.00	10.00
N 30 - 26	30.00	48.00	9.00
N 30 - 6	30.00	50.00	10.00
N 30 - 4	30.00	55.00	15.00
N 32 - 17	32.00	40.00	4.00

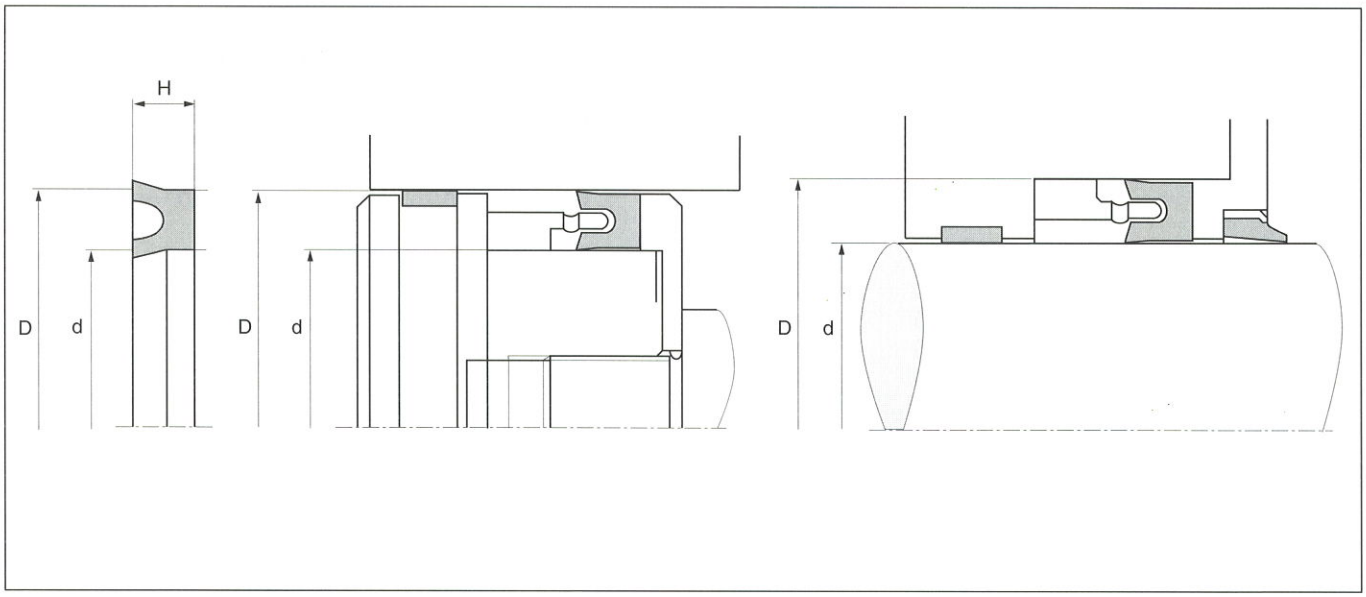
CFW Groefringen type N1

Type	d	D	H
N 32 - 28	32.00	40.00	7.00
N 32 - 19	32.00	44.00	6.00
N 32 - 18	32.00	45.00	6.50
N 32 - 22	32.00	48.00	8.00
N 32 - 2	32.00	48.00	8.00
N 32 - 24	32.00	50.00	10.00
N 32 - 15	32.00	52.00	10.00
N 33 - 7	33.00	43.00	6.00
N 35 - 14	35.00	45.00	6.00
N 35 - 16	35.00	50.00	8.00
N 35 - 9	35.00	51.00	8.00
N 35 - 6	35.00	55.00	10.00
N 35 - 31	35.00	56.00	10.00
N 35 - 11	35.00	60.00	12.00
N 36 - 7	36.00	46.00	6.00
N 36 - 34	36.00	48.00	6.00
N 36 - 9	36.00	50.00	7.00
N 38 - 5	38.00	50.00	6.00
N 38 - 6	38.00	58.00	10.00
N 38 - 14	38.00	60.00	12.00
N 39 - 34	39.00	45.00	4.00
N 40 - 25	40.00	46.00	4.00
N 40 - 50	40.00	48.00	8.00
N 40 - 17	40.00	50.00	5.00
N 40 - 45	40.00	52.00	8.00
N 40 - 52	40.00	55.00	10.00
N 40 - 12	40.00	56.00	8.00
N 40 - 29	40.00	56.00	10.00
N 40 - 9	40.00	60.00	10.00
N 40 - 18	40.00	62.00	12.00
N 40 - 22	40.00	64.00	12.00
N 40 - 5	40.00	65.00	12.00
N 40 - 6	40.00	70.00	15.00
N 40 - 14	40.00	80.00	20.00
N 42 - 13	42.00	50.00	6.00
N 42 - 5	42.00	55.00	6.50
N 42 - 10	42.00	62.00	10.00
N 43 - 1	43.00	63.00	10.00
N 44 - 5	44.00	55.00	6.00
N 45 - 4	45.00	52.00	8.00
N 45 - 13	45.00	57.00	6.00
N 45 - 5	45.00	63.00	10.00
N 45 - 6	45.00	65.00	10.00
N 45 - 8	45.00	70.00	12.00
N 46 - 1	46.00	70.00	12.00
N 48 - 4	48.00	60.00	6.00
N 48 - 17	48.00	65.00	10.00
N 48 - 7	48.00	68.00	10.00
N 48 - 16	48.00	70.00	10.00
N 48 - 12	48.00	72.00	12.00
N 49 - 2	49.00	65.00	8.00
N 50 - 28	50.00	56.00	8.00
N 50 - 31	50.00	60.00	10.00
N 50 - 23	50.00	62.00	6.00
N 50 - 6	50.00	70.00	10.00
N 50 - 10	50.00	72.00	12.00
N 50 - 20	50.00	74.00	12.00
N 51 - 2	51.00	63.00	6.00
N 52 - 9	52.00	62.00	6.00
N 53 - 2	53.00	65.00	10.00
N 55 - 26	55.00	65.00	5.00
N 55 - 16	55.00	68.00	6.50
N 55 - 17	55.00	70.00	7.50
N 55 - 5	55.00	75.00	10.00
N 55 - 8	55.00	80.00	12.00
N 55 - 23	55.00	85.00	15.00
N 60 - 5	60.00	68.00	8.00
N 60 - 17	60.00	74.00	7.00
N 60 - 3	60.00	80.00	10.00
N 60 - 16	60.00	84.00	12.00
N 60 - 12	60.00	85.00	12.00
N 60 - 19	60.00	100.00	20.00
N 61 - 1	61.00	73.00	6.00
N 62 - 11	62.00	78.00	8.00
N 62 - 4	62.00	82.00	10.00
N 62 - 10	62.00	88.00	12.00
N 63 - 1	63.00	93.00	15.00
N 64 - 1	64.00	80.00	8.00
N 65 - 12	65.00	80.00	7.50
N 65 - 10	65.00	85.00	10.00
N 65 - 7	65.00	90.00	12.00
N 66 - 2	66.00	76.00	10.00
N 70 - 12	70.00	82.00	12.00
N 70 - 6	70.00	85.00	7.50
N 70 - 1	70.00	90.00	10.00
N 70 - 2	70.00	95.00	12.00
N 70 - 5	70.00	100.00	15.00
N 72 - 5	72.00	84.00	6.00
N 74 - 2	74.00	80.00	8.00
N 75 - 12	75.00	90.00	7.50
N 75 - 6	75.00	95.00	10.00
N 75 - 9	75.00	100.00	12.00
N 75 - 4	75.00	100.00	15.00
N 75 - 17	75.00	105.00	15.00
N 78 - 1	78.00	86.00	8.00
N 78 - 3	78.00	102.00	12.00
N 80 - 13	80.00	93.00	8.00
N 80 - 16	80.00	95.00	7.50
N 80 - 2	80.00	100.00	10.00
N 80 - 12	80.00	105.00	12.00

CFW Groefringen type N1

Type	d	D	H
N 80 - 3	80.00	110.00	15.00
N 80 - 5	80.00	115.00	15.00
N 82 - 2	82.00	100.00	9.00
N 85 - 3	85.00	110.00	12.00
N 85 - 4	85.00	115.00	15.00
N 85 - 7	85.00	100.00	7.50
N 85 - 2	85.00	105.00	10.00
N 85 - 1	85.00	105.00	12.00
N 86 - 1	86.00	98.00	12.00
N 88 - 3	88.00	100.00	6.00
N 90 - 13	90.00	105.00	7.50
N 90 - 6	90.00	110.00	10.00
N 90 - 8	90.00	115.00	12.00
N 92 - 2	92.00	116.00	12.00
N 95 - 9	95.00	110.00	7.50
N 95 - 7	95.00	120.00	12.00
N 100 - 11	100.00	110.00	5.00
N 100 - 9	100.00	120.00	10.00
N 100 - 6	100.00	130.00	15.00
N 105 - 6	105.00	120.00	8.00
N 105 - 8	105.00	125.00	10.00
N 106 - 4	106.00	118.00	12.00
N 110 - 10	110.00	125.00	7.50
N 110 - 3	110.00	130.00	10.00
N 110 - 9	110.00	135.00	12.00
N 110 - 2	110.00	140.00	15.00
N 110 - 8	110.00	150.00	20.00
N 115 - 3	115.00	140.00	12.00
N 120 - 3	120.00	140.00	10.00
N 125 - 2	125.00	145.00	10.00
N 130 - 5	130.00	150.00	10.00
N 130 - 1	130.00	160.00	15.00
N 135 - 5	135.00	160.00	12.00
N 135 - 1	135.00	165.00	15.00
N 140 - 2	140.00	170.00	15.00
N 140 - 1	140.00	170.00	20.00
N 140 - 9	140.00	175.00	20.00
N 145 - 1	145.00	175.00	15.00
N 150 - 1	150.00	180.00	15.00
N 155 - 1	155.00	185.00	15.00
N 160 - 9	160.00	180.00	14.00
N 160 - 11	160.00	185.00	15.00
N 160 - 4	160.00	190.00	15.00
N 165 - 1	165.00	195.00	15.00
N 170 - 4	170.00	200.00	15.00
N 170 - 3	170.00	210.00	20.00
N 175 - 2	175.00	205.00	15.00
N 180 - 8	180.00	200.00	10.00
N 180 - 4	180.00	204.00	12.00
N 180 - 5	180.00	210.00	15.00
N 180 - 2	180.00	220.00	20.00
N 185 - 1	185.00	215.00	15.00
N 190 - 2	190.00	220.00	15.00
N 190 - 1	190.00	230.00	20.00
N 195 - 2	195.00	225.00	15.00
N 200 - 5	200.00	220.00	18.00
N 200 - 1	200.00	230.00	15.00
N 200 - 2	200.00	240.00	20.00
N 205 - 1	205.00	230.00	15.00
N 210 - 4	210.00	240.00	20.00
N 210 - 1	210.00	250.00	20.00
N 220 - 6	220.00	250.00	15.00
N 220 - 4	220.00	260.00	20.00
N 220 - 5	220.00	265.00	22.00
N 225 - 1	225.00	255.00	15.00
N 230 - 5	230.00	255.00	15.00
N 230 - 1	230.00	270.00	20.00
N 235 - 2	235.00	275.00	20.00
N 240 - 4	240.00	272.00	16.00
N 240 - 3	240.00	280.00	20.00
N 250 - 1	250.00	280.00	25.00
N 260 - 2	260.00	285.00	12.00
N 260 - 1	260.00	300.00	20.00
N 270 - 2	270.00	310.00	20.00
N 280 - 7	280.00	310.00	15.00
N 280 - 4	280.00	320.00	20.00
N 280 - 1	280.00	330.00	25.00
N 290 - 1	290.00	330.00	20.00
N 300 - 7	300.00	330.00	16.00
N 300 - 5	300.00	336.00	18.00
N 305 - 1	305.00	355.00	25.00
N 310 - 1	310.00	350.00	20.00
N 320 - 2	320.00	360.00	35.00
N 330 - 2	330.00	366.00	18.00
N 330 - 1	330.00	370.00	20.00
N 340 - 3	340.00	380.00	20.00
N 350 - 2	350.00	390.00	35.00
N 350 - 1	350.00	400.00	25.00
N 360 - 1	360.00	400.00	20.00
N 380 - 2	380.00	420.00	20.00
N 390 - 1	390.00	415.00	15.00
N 400 - 1	400.00	440.00	20.00
N 400 - 3	400.00	450.00	25.00
N 420 - 2	420.00	450.00	15.00
N 440 - 1	440.00	480.00	25.00
N 460 - 2	460.00	500.00	20.00
N 460 - 1	460.00	510.00	32.00
N 540 - 1	540.00	580.00	20.00
N 550 - 1	550.00	600.00	25.00
N 580 - 1	580.00	630.00	25.00

CFW groefringen type N 1 (Polyurethane)



materiaal : SIMRITAN T 94 AU 925
drukbereik : tot 200 Bar (20 MPa)
glijsnelheid : tot 0,5 m/sec
temperatuur : -30° tot 100 °C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

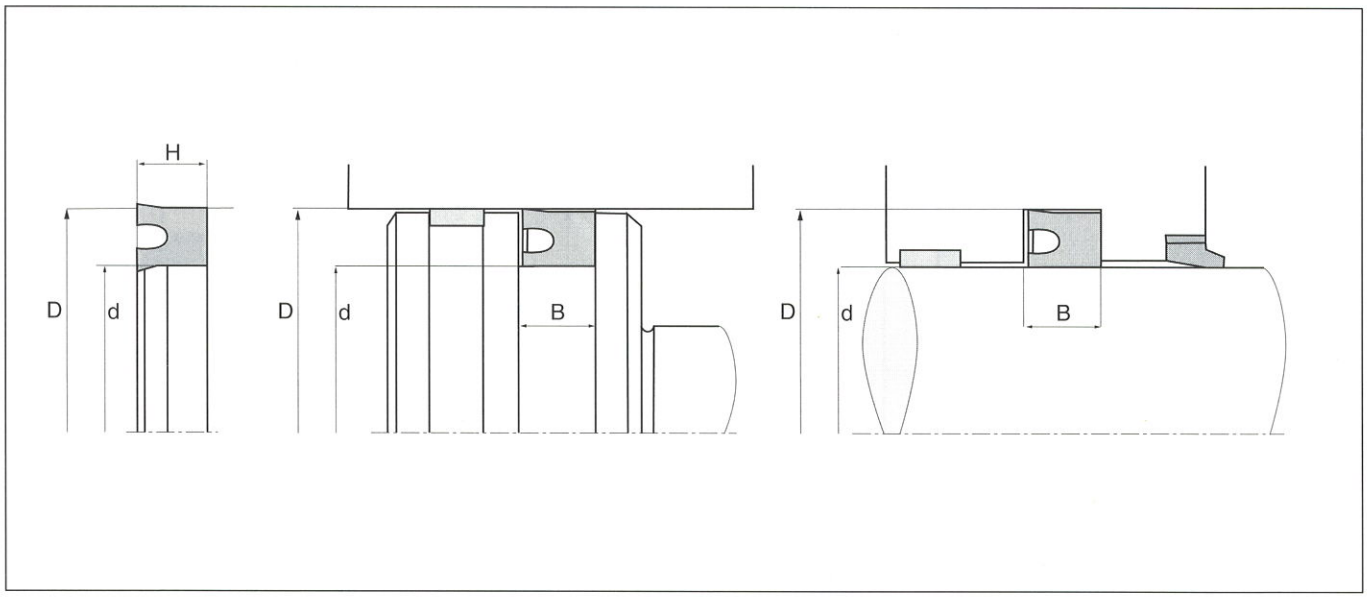
Type	d	D	H	Type	d	D	H
AUN 4 - 11	4.00	10.00	4.00	AUN 12 - 41	12.00	25.00	8.00
AUN 5 - 12	5.00	12.00	5.00	AUN 12 - 40	12.00	30.00	9.00
AUN 6 - 23	6.00	12.00	6.00	AUN 14 - 21	14.00	22.00	6.00
AUN 6 - 17	6.00	15.00	8.00	AUN 14 - 23	14.00	22.00	8.00
AUN 7 - 4	7.00	15.00	7.00	AUN 14 - 19	14.00	30.00	8.00
AUN 8 - 31	8.00	14.00	6.00	AUN 15 - 23	15.00	25.00	8.00
AUN 8 - 21	8.00	16.00	6.00	AUN 15 - 24	15.00	30.00	8.00
AUN 8 - 20	8.00	22.00	8.00	AUN 16 - 37	16.00	22.00	4.00
AUN 8 - 25	8.00	25.00	6.00	AUN 16 - 40	16.00	26.00	5.00
AUN 10 - 33	10.00	16.00	6.00	AUN 16 - 27	16.00	28.00	6.00
AUN 10 - 31	10.00	18.00	8.00	AUN 16 - 29	16.00	32.00	8.00
AUN 10 - 34	10.00	20.00	8.00	AUN 16 - 38	16.00	35.00	9.00
AUN 10 - 30	10.00	22.00	6.00	AUN 17 - 9	17.00	35.00	10.00
AUN 10 - 46	10.00	28.00	9.00	AUN 18 - 30	18.00	28.00	8.00
AUN 11 - 9	11.00	25.00	8.00	AUN 18 - 38	18.00	30.00	8.00
AUN 12 - 47	12.00	18.00	6.00	AUN 18 - 29	18.00	32.00	7.00
AUN 12 - 39	12.00	20.00	8.00	AUN 18 - 31	18.00	34.00	8.00
AUN 12 - 49	12.00	22.00	5.00	AUN 18 - 33	18.00	35.00	8.50
AUN 12 - 43	12.00	22.00	8.00	AUN 20 - 47	20.00	28.00	8.00
AUN 12 - 45	12.00	24.00	9.00	AUN 20 - 45	20.00	30.00	8.00

CFW groefringen type N 1 (Polyurethane)

Type	d	D	H
AUN 20 - 60	20.00	32.00	7.50
AUN 20 - 51	20.00	36.00	8.00
AUN 20 - 49	20.00	40.00	10.00
AUN 20 - 53	20.00	45.00	12.00
AUN 22 - 35	22.00	28.00	8.00
AUN 22 - 29	22.00	30.00	6.00
AUN 22 - 28	22.00	34.00	6.00
AUN 22 - 34	22.00	35.00	8.00
AUN 22 - 27	22.00	40.00	10.00
AUN 23 - 5	23.00	35.00	10.00
AUN 24 - 28	24.00	31.00	5.00
AUN 24 - 30	24.00	32.00	7.00
AUN 24 - 26	24.00	40.00	8.00
AUN 24 - 27	24.00	50.00	12.00
AUN 25 - 40	25.00	35.00	5.00
AUN 25 - 28	25.00	35.00	8.00
AUN 25 - 29	25.00	42.00	8.50
AUN 25 - 24	25.00	45.00	10.00
AUN 25 - 25	25.00	50.00	12.00
AUN 28 - 34	28.00	38.00	8.00
AUN 28 - 36	28.00	44.00	8.00
AUN 28 - 30	28.00	46.00	10.00
AUN 30 - 35	30.00	37.00	8.00
AUN 30 - 38	30.00	40.00	5.00
AUN 30 - 29	30.00	45.00	10.00
AUN 30 - 31	30.00	45.00	10.00
AUN 32 - 37	32.00	45.00	6.50
AUN 32 - 39	32.00	50.00	10.00
AUN 34 - 10	34.00	45.00	7.00
AUN 35 - 25	35.00	45.00	8.00
AUN 35 - 20	35.00	55.00	10.00
AUN 35 - 22	35.00	60.00	12.00
AUN 38 - 16	38.00	50.00	9.00
AUN 38 - 17	38.00	58.00	10.00
AUN 40 - 56	40.00	50.00	8.00
AUN 40 - 47	40.00	60.00	10.00
AUN 40 - 41	40.00	65.00	12.00
AUN 45 - 30	45.00	63.00	10.00
AUN 45 - 25	45.00	65.00	10.00
AUN 45 - 29	45.00	70.00	12.00
AUN 48 - 27	48.00	60.00	9.00
AUN 50 - 47	50.00	62.00	9.00
AUN 50 - 50	50.00	63.00	6.00
AUN 50 - 41	50.00	70.00	10.00
AUN 50 - 49	50.00	70.00	18.00
AUN 50 - 45	50.00	75.00	12.50
AUN 52 - 14	52.00	70.00	9.00
AUN 55 - 31	55.00	75.00	10.00
AUN 60 - 44	60.00	68.00	8.00
AUN 60 - 35	60.00	72.00	6.00

Type	d	D	H
AUN 60 - 37	60.00	80.00	10.00
AUN 60 - 41	60.00	85.00	12.50
AUN 65 - 27	65.00	80.00	11.00
AUN 65 - 26	65.00	85.00	10.00
AUN 68 - 10	68.00	80.00	6.00
AUN 70 - 20	70.00	90.00	18.00
AUN 70 - 21	70.00	95.00	12.00
AUN 75 - 28	75.00	90.00	7.50
AUN 75 - 24	75.00	100.00	22.00
AUN 80 - 25	80.00	100.00	10.00
AUN 80 - 26	80.00	110.00	15.00
AUN 85 - 13	85.00	105.00	18.00
AUN 90 - 19	90.00	110.00	18.00
AUN 90 - 20	90.00	120.00	15.00
AUN 95 - 18	95.00	110.00	15.00
AUN 95 - 15	95.00	115.00	18.00
AUN 100 - 26	100.00	125.00	12.00
AUN 100 - 27	100.00	130.00	15.00
AUN 110 - 23	110.00	125.00	12.00
AUN 110 - 19	110.00	130.00	18.00
AUN 110 - 18	110.00	140.00	15.00
AUN 130 - 13	130.00	160.00	15.00
AUN 140 - 12	140.00	170.00	26.00
AUN 145 - 12	145.00	175.00	26.00
AUN 150 - 11	150.00	170.00	18.00
AUN 150 - 13	150.00	180.00	15.00
AUN 160 - 13	160.00	180.00	14.00
AUN 160 - 12	160.00	190.00	15.00
AUN 160 - 14	160.00	200.00	20.00
AUN 170 - 7	170.00	200.00	26.00
AUN 170 - 6	170.00	210.00	20.00
AUN 180 - 11	180.00	200.00	18.00
AUN 180 - 9	180.00	220.00	20.00
AUN 195 - 5	195.00	225.00	26.00
AUN 200 - 7	200.00	230.00	26.00
AUN 200 - 6	200.00	240.00	34.00
AUN 210 - 5	210.00	250.00	34.00
AUN 215 - 5	215.00	230.00	15.00
AUN 220 - 7	220.00	250.00	26.00
AUN 220 - 9	220.00	260.00	34.00
AUN 240 - 6	240.00	272.00	26.00
AUN 250 - 12	250.00	280.00	26.00
AUN 260 - 4	260.00	300.00	34.00
AUN 270 - 7	270.00	310.00	20.00
AUN 285 - 4	285.00	330.00	34.00
AUN 300 - 10	300.00	337.00	30.00
AUN 310 - 4	310.00	350.00	20.00
AUN 320 - 5	320.00	350.00	26.00
AUN 400 - 5	400.00	430.00	26.00

CFW groefringen type N 100

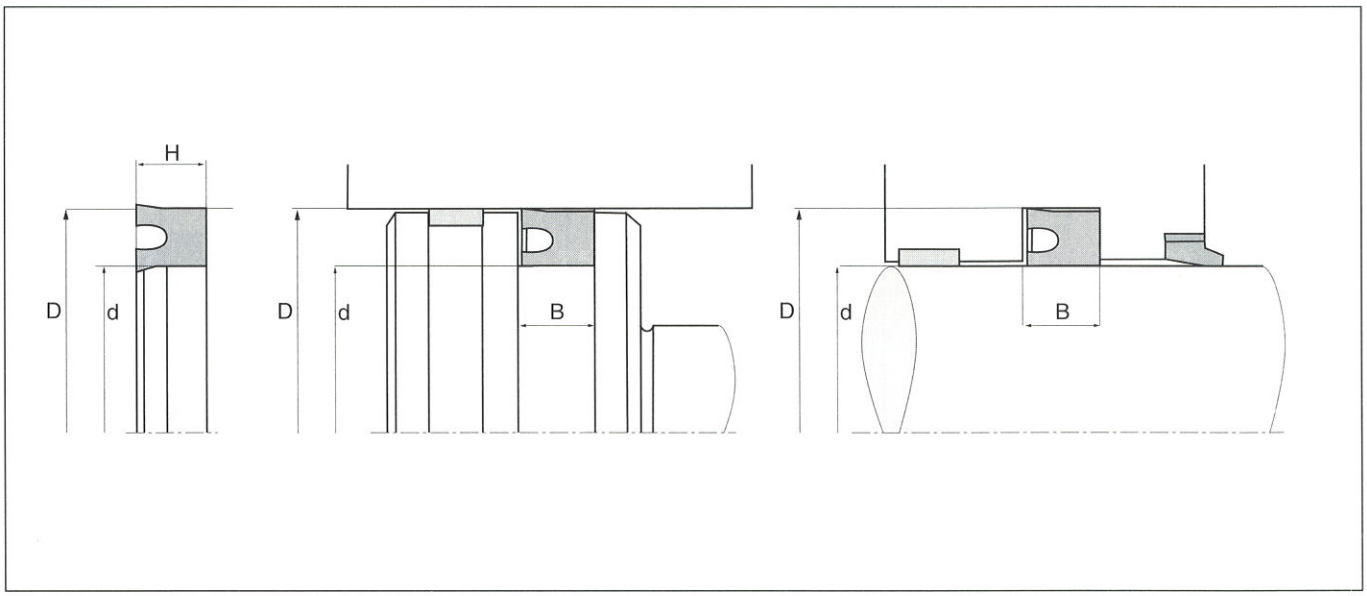


materiaal : SIMRIT 90 NBR 108
drukbereik : tot 160 Bar (16 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -30° tot 100°C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H	Type	d	D	H
N 8 - 101	8.00	16.00	8.00	N 28 - 102	28.00	48.00	12.00
N 10 - 103	10.00	20.00	8.00	N 30 - 107	30.00	45.00	10.00
N 10 - 104	10.00	22.00	8.00	N 30 - 103	30.00	50.00	12.00
N 10 - 105	10.00	25.00	10.00	N 32 - 104	32.00	45.00	10.00
N 12 - 100	12.00	24.00	10.00	N 32 - 105	32.00	50.00	12.00
N 12 - 101	12.00	26.00	10.00	N 35 - 106	35.00	50.00	10.00
N 14 - 102	14.00	28.00	10.00	N 35 - 107	35.00	52.00	12.00
N 15 - 101	15.00	28.00	10.00	N 35 - 100	35.00	55.00	10.00
N 15 - 102	15.00	30.00	10.00	N 35 - 108	35.00	55.00	12.00
N 16 - 104	16.00	32.00	10.00	N 38 - 102	38.00	58.00	12.00
N 18 - 102	18.00	30.00	10.00	N 40 - 115	40.00	55.00	9.50
N 18 - 103	18.00	35.00	12.00	N 40 - 111	40.00	56.00	10.00
N 20 - 102	20.00	35.00	10.00	N 40 - 110	40.00	60.00	12.00
N 20 - 105	20.00	36.00	10.00	N 42 - 101	42.00	62.00	12.00
N 20 - 106	20.00	40.00	12.00	N 45 - 109	45.00	60.00	10.00
N 22 - 101	22.00	34.00	10.00	N 48 - 100	48.00	68.00	12.00
N 22 - 102	22.00	38.00	10.00	N 50 - 210	50.00	65.00	12.00
N 24 - 100	24.00	40.00	10.00	N 50 - 104	50.00	70.00	12.00
N 25 - 108	25.00	40.00	10.00	N 52 - 101	52.00	72.00	12.00
N 25 - 109	25.00	45.00	12.00	N 55 - 103	55.00	75.00	12.00

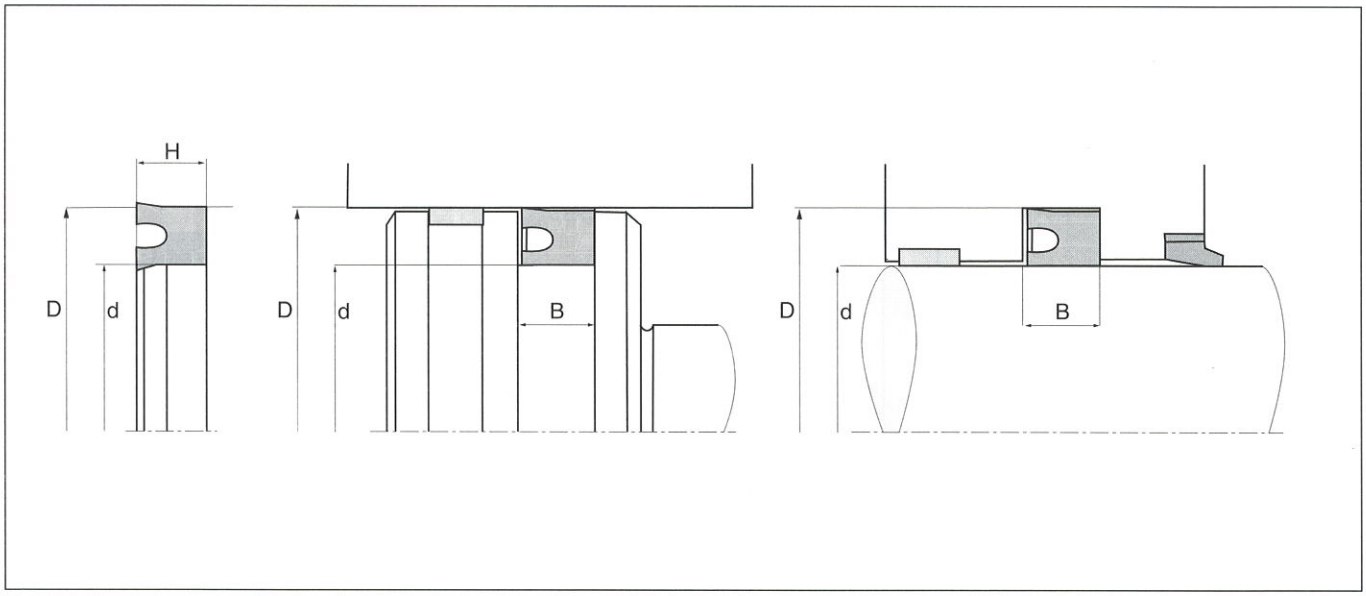
CFW groefringen type N 100



Type	d	D	H
N 55 - 104	55.00	80.00	15.00
N 60 - 101	60.00	80.00	12.00
N 60 - 102	60.00	85.00	15.00
N 65 - 103	65.00	85.00	12.00
N 70 - 103	70.00	90.00	12.00
N 75 - 106	75.00	95.00	12.00
N 80 - 101	80.00	100.00	12.00
N 80 - 105	80.00	100.00	15.00
N 80 - 106	80.00	105.00	15.00
N 85 - 103	85.00	105.00	15.00
N 85 - 101	85.00	110.00	15.00
N 90 - 104	90.00	110.00	15.00
N 90 - 105	90.00	120.00	18.00
N 95 - 102	95.00	115.00	15.00
N 95 - 103	95.00	120.00	15.00
N 100 - 104	100.00	120.00	15.00
N 100 - 105	100.00	125.00	15.00
N 105 - 100	105.00	130.00	18.00
N 110 - 102	110.00	135.00	18.00
N 110 - 103	110.00	140.00	18.00
N 115 - 106	115.00	145.00	18.00
N 120 - 100	120.00	145.00	18.00
N 120 - 101	120.00	150.00	18.00
N 125 - 102	125.00	150.00	18.00
N 125 - 103	125.00	155.00	18.00

Type	d	D	H
N 130 - 104	130.00	155.00	18.00
N 130 - 105	130.00	160.00	18.00
N 135 - 104	135.00	165.00	18.00
N 140 - 101	140.00	165.00	18.00
N 140 - 102	140.00	170.00	18.00
N 145 - 100	145.00	170.00	18.00
N 145 - 101	145.00	175.00	18.00
N 150 - 100	150.00	180.00	18.00
N 160 - 105	160.00	180.00	15.00
N 160 - 103	160.00	190.00	22.00
N 170 - 100	170.00	200.00	22.00
N 180 - 100	180.00	210.00	22.00
N 190 - 101	190.00	220.00	22.00
N 200 - 102	200.00	230.00	22.00
N 225 - 101	225.00	250.00	18.00
N 230 - 102	230.00	260.00	22.00
N 270 - 103	270.00	300.00	22.00
N 300 - 102	300.00	330.00	22.00
N 300 - 100	300.00	340.00	20.00
N 320 - 102	320.00	350.00	22.00

CFW groefringen type N 100 (polyurethane)

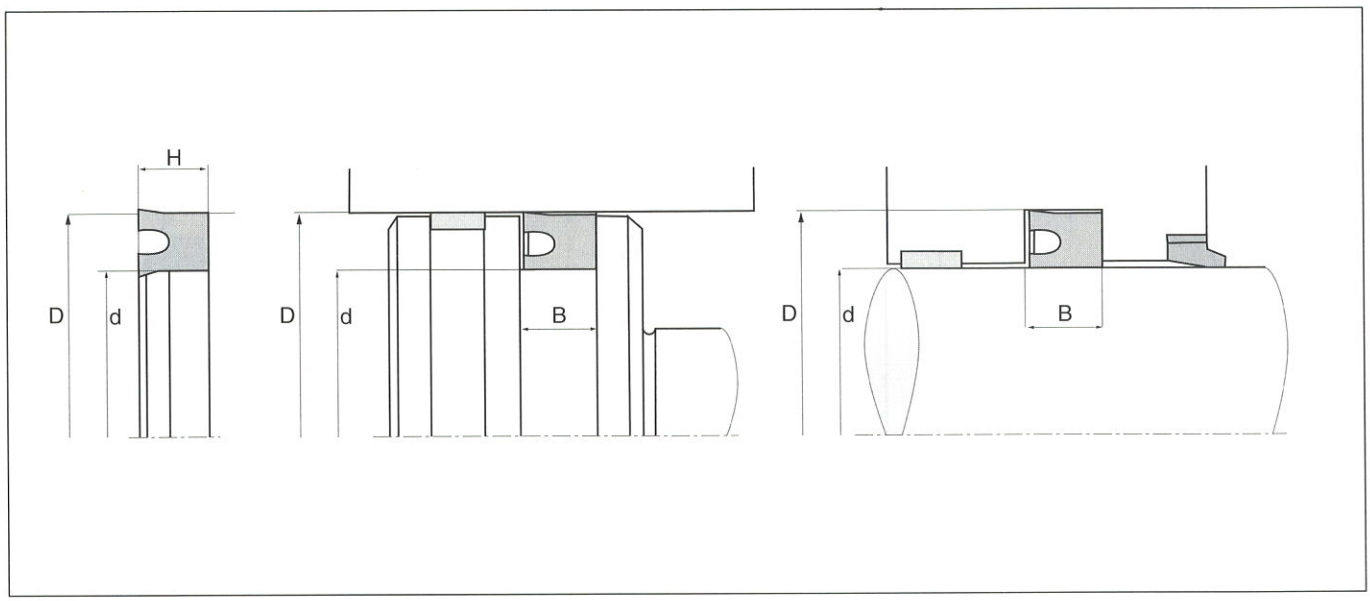


materiaal : SIMRITAN T94 AU 925
drukbereik ; tot 300 Bar (30 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : -30° tot 100°C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H	Type	d	D	H
AUN 10 - 106	10.00	20.00	8.00	AUN 30 - 108	30.00	42.00	10.00
AUN 10 - 107	10.00	22.00	8.00	AUN 30 - 109	30.00	45.00	10.00
AUN 12 - 102	12.00	22.00	8.00	AUN 30 - 100	30.00	50.00	12.00
AUN 12 - 103	12.00	25.00	10.00	AUN 32 - 106	32.00	45.00	10.00
AUN 14 - 103	14.00	24.00	8.00	AUN 35 - 112	35.00	45.00	10.00
AUN 15 - 103	15.00	25.00	8.00	AUN 35 - 109	35.00	48.00	10.00
AUN 15 - 104	15.00	28.00	10.00	AUN 35 - 110	35.00	50.00	10.00
AUN 16 - 105	16.00	26.00	8.00	AUN 35 - 113	35.00	55.00	12.00
AUN 18 - 104	18.00	28.00	8.00	AUN 38 - 103	38.00	55.00	10.00
AUN 18 - 105	18.00	30.00	8.00	AUN 40 - 112	40.00	50.00	10.00
AUN 20 - 107	20.00	30.00	8.00	AUN 40 - 113	40.00	55.00	10.00
AUN 20 - 110	20.00	30.00	10.00	AUN 40 - 105	40.00	60.00	13.00
AUN 20 - 108	20.00	32.00	8.00	AUN 45 - 105	45.00	55.00	10.00
AUN 22 - 103	22.00	32.00	8.00	AUN 45 - 104	45.00	60.00	10.00
AUN 22 - 104	22.00	35.00	10.00	AUN 45 - 112	45.00	65.00	12.00
AUN 25 - 110	25.00	35.00	8.00	AUN 50 - 107	50.00	65.00	10.00
AUN 25 - 111	25.00	38.00	10.00	AUN 50 - 108	50.00	70.00	12.00
AUN 25 - 112	25.00	40.00	10.00	AUN 55 - 105	55.00	70.00	12.00
AUN 28 - 103	28.00	40.00	10.00	AUN 55 - 106	55.00	75.00	12.00
AUN 30 - 101	30.00	40.00	10.00	AUN 60 - 104	60.00	70.00	12.00

CFW groefringen type N 100 (polyurethane)

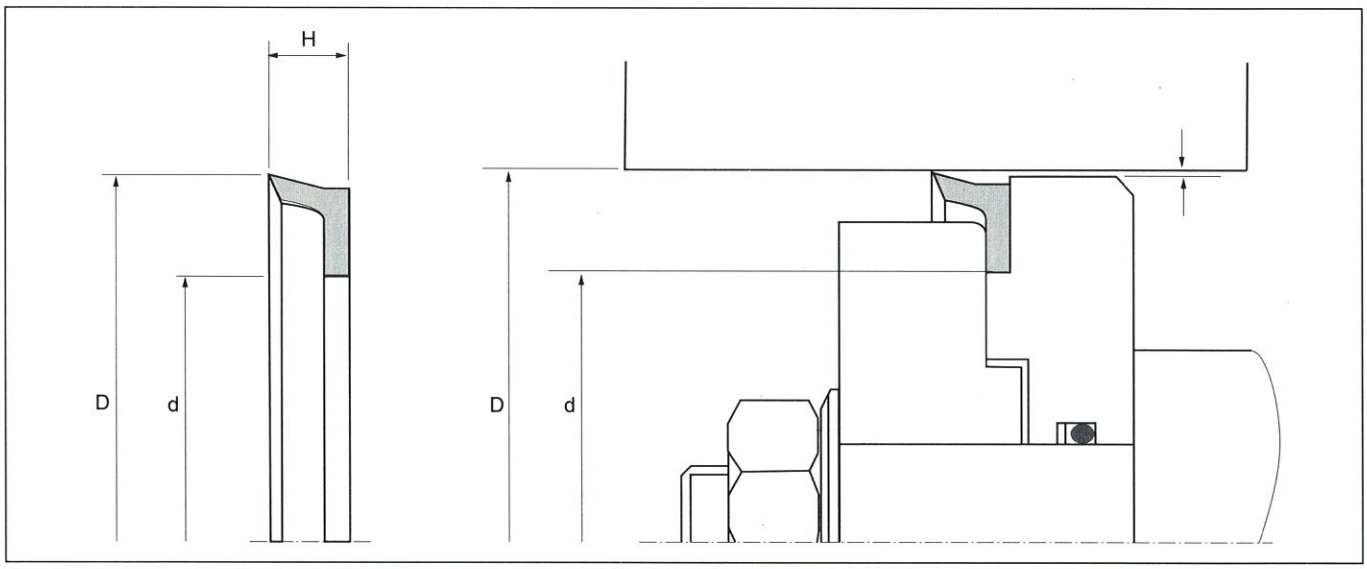


Type	d	D	H
AUN 60 - 103	60.00	75.00	12.00
AUN 60 - 107	60.00	80.00	12.00
AUN 63 - 100	63.00	83.00	15.00
AUN 65 - 108	65.00	75.00	12.00
AUN 65 - 105	65.00	80.00	12.00
AUN 65 - 106	65.00	85.00	12.00
AUN 70 - 107	70.00	80.00	12.00
AUN 70 - 105	70.00	85.00	12.00
AUN 70 - 106	70.00	90.00	12.00
AUN 75 - 109	75.00	85.00	12.00
AUN 75 - 107	75.00	90.00	12.00
AUN 75 - 102	75.00	95.00	12.00
AUN 80 - 102	80.00	90.00	10.00
AUN 80 - 108	80.00	95.00	12.00
AUN 80 - 109	80.00	100.00	12.00
AUN 85 - 105	85.00	105.00	12.00
AUN 90 - 106	90.00	105.00	12.00
AUN 90 - 107	90.00	110.00	12.00
AUN 95 - 104	95.00	110.00	12.00
AUN 95 - 105	95.00	115.00	12.00
AUN 100 - 107	100.00	115.00	12.00
AUN 100 - 108	100.00	120.00	12.00
AUN 110 - 105	110.00	125.00	15.00
AUN 110 - 104	110.00	130.00	15.00
AUN 115 - 107	115.00	135.00	15.00

Type	d	D	H
AUN 120 - 102	120.00	140.00	15.00
AUN 125 - 105	125.00	140.00	15.00
AUN 125 - 104	125.00	145.00	15.00
AUN 130 - 106	130.00	150.00	15.00
AUN 135 - 105	135.00	155.00	15.00
AUN 140 - 103	140.00	160.00	15.00
AUN 145 - 102	145.00	165.00	15.00
AUN 160 - 104	160 00	180.00	15.00
AUN 170 - 101	170.00	190.00	15.00
AUN 180 - 101	180.00	200.00	15.00
AUN 190 - 102	190.00	210.00	15.00
AUN 200 - 103	200.00	220.00	15.00
AUN 200 - 100	200.00	230.00	17.00
AUN 205 - 102	205.00	235.00	18.00
AUN 210 - 100	210.00	240.00	18.00
AUN 220 - 100	220.00	250.00	18.00
AUN 240 - 100	240.00	260.00	17.00
AUN 250 - 103	250.00	280.00	22.00
AUN 270 - 100	270.00	290.00	17.00
AUN 270 - 101	270.00	300.00	15.00
AUN 310 - 100	310.00	330.00	17.00
AUN 320 - 100	320.00	350.00	16.00
AUN 360 - 100	360.00	390.00	22.00

Potmanchetten

Potmanchetten, ook wel schotelmanchetten genoemd worden toegepast als zuigerafdichting. De manchet is oneerbiedig gezegd een veredeling van het aloude leertje van een fietspomp.
Potmanchetten zijn te gebruiken als schuivende en statische afdichting, echter niet voor roterende toepassingen.
De manchet komt voor met en zonder spreidveer, deze veer kan de voorspanning van de dichtlip verhogen.
Bij bedrijfsdrukken groter dan 10 Bar moet men gebruik maken van een metalen steunring.



materiaal : SIMRIT 88 NBR 101
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0.5 m/sec.
temperatuur : van -30° tot 100° C

D = buitendiameter
d = binnendiameter
H = hoogte manchet

CFW Potmanchetten type T zonder veer

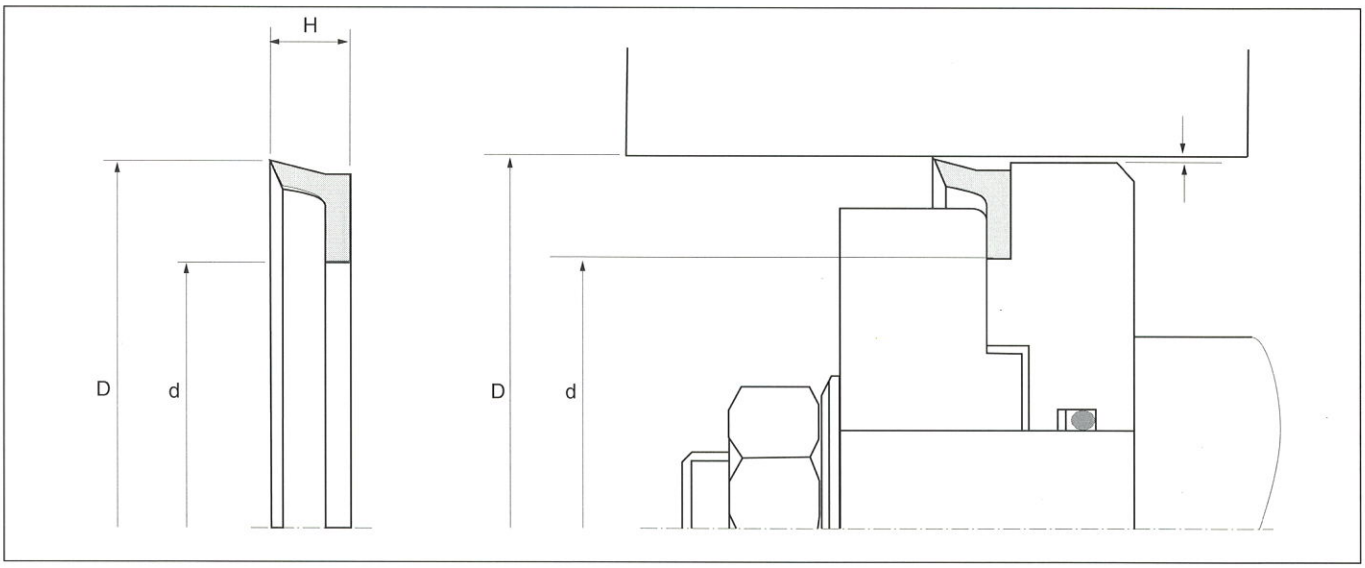
Type	D	d	H	Type	D	d	H
T 8 - 1	8.00	2.50	5.00	T 20 - 10	20.00	10.00	8.00
T 10 - 3	10.00	4.00	3.00	T 22 - 1	22.00	6.00	7.00
T 11 - 1	11.00	4.00	8.00	T 22 - 2	22.00	9.00	7.50
T 12 - 15	12.00	0.00	8.00	T 23 - 2	23.00	8.00	7.00
T 12 - 11	12.00	3.00	6.00	T 24 - 1	24.00	6.00	7.00
T 12 - 5	12.00	4.00	6.00	T 24 - 4	24.00	12.80	7.00
T 14 - 3	14.00	0.00	8.00	T 25 - 8	25.00	0.00	7.00
T 14 - 2	14.00	5.00	8.00	T 25 - 9	25.00	8.00	6.00
T 14 - 4	14.00	6.00	5.00	T 25 - 5	25.00	9.00	8.00
T 15 - 1	15.00	6.00	7.00	T 25 - 10	25.00	12.00	7.00
T 16 - 3	16.00	0.00	6.00	T 25 - 1	25.00	15.00	5.00
T 16 - 1	16.00	7.00	6.50	T 25 - 2	25.00	16.20	6.00
T 17 - 2	17.00	6.50	5.50	T 26 - 2	26.00	0.00	7.00
T 17 - 8	17.00	8.00	7.00	T 26 - 1	26.00	8.20	8.00
T 18 - 2	18.00	5.00	5.00	T 27 - 5	27.00	11.00	8.00
T 18 - 1	18.00	5.00	7.00	T 28 - 1	28.00	16.00	6.00
T 19 - 1	19.00	0.00	6.00	T 28 - 5	28.00	16.00	8.00
T 20 - 8	20.00	8.00	5.00	T 30 - 11	30.00	8.00	8.00
T 20 - 4	20.00	8.00	6.50	T 30 - 8	30.00	8.00	17.00
T 20 - 3	20.00	10.00	5.00	T 30 - 9	30.00	10.00	6.00

CFW Potmanchetten type T zonder veer

Type	D	d	H
T 30 - 18	30.00	10.00	10.00
T 30 - 13	30.00	14.00	6.00
T 31 - 5	31.00	8.00	8.00
T 32 - 15	32.00	6.20	11.50
T 32 - 2	32.00	16.00	8.00
T 34 - 2	34.00	18.00	10.00
T 35 - 8	35.00	0.00	9.00
T 35 - 3	35.00	10.00	8.00
T 35 - 9	35.00	10.00	12.00
T 35 - 14	35.00	14.00	10.00
T 35 - 10	35.00	17.00	6.00
T 35 - 7	35.00	21.00	8.00
T 36 - 1	36.00	18.00	6.00
T 37 - 3	37.00	18.00	7.00
T 37 - 1	37.00	26.00	7.00
T 38 - 1	38.00	12.00	8.00
T 38 - 3	38.00	16.00	8.00
T 38 - 6	38.10	0.00	9.40
T 40 - 10	40.00	0.00	6.00
T 40 - 15	40.00	13.00	13.00
T 40 - 16	40.00	16.00	10.00
T 40 - 8	40.00	18.00	6.00
T 40 - 14	40.00	21.00	9.00
T 40 - 22	40.00	24.00	8.00
T 42 - 1	42.00	16.20	6.00
T 42 - 3	42.00	25.00	13.00
T 43 - 2	43.00	15.00	10.00
T 45 - 11	45.00	20.00	10.00
T 45 - 1	45.00	22.00	14.00
T 45 - 10	45.00	26.50	18.00
T 45 - 13	45.00	27.00	10.00
T 45 - 14	45.00	30.00	6.00
T 46 - 5	46.00	0.00	10.00
T 46 - 3	46.00	11.00	9.00
T 46 - 4	46.00	27.00	11.00
T 48 - 2	48.00	30.00	9.00
T 50 - 25	50.00	0.00	15.00
T 50 - 21	50.00	6.00	7.00
T 50 - 9	50.00	8.00	12.00
T 50 - 14	50.00	12.00	10.00
T 50 - 10	50.00	16.00	19.00
T 50 - 20	50.00	18.00	10.00
T 50 - 6	50.00	22.00	8.00
T 50 - 23	50.00	25.00	12.00
T 50 - 18	50.00	28.00	7.00
T 50 - 35	50.00	28.00	12.00
T 50 - 2	50.00	32.00	7.00
T 50 - 11	50.00	36.00	7.00
T 50 - 22	50.00	38.00	6.00
T 54 - 1	54.00	16.00	16.00

Type	D	d	H
T 55 - 3	55.00	12.00	20.00
T 55 - 12	55.00	13.00	15.00
T 55 - 1	55.00	16.00	10.00
T 55 - 10	55.00	18.00	10.00
T 55 - 21	55.00	36.00	10.00
T 58 - 6	58.00	32.00	14.00
T 59 - 1	59.00	17.00	20.00
T 60 - 28	60.00	0.00	16.00
T 60 - 11	60.00	16.00	11.00
T 60 - 13	60.00	21.00	15.00
T 60 - 23	60.00	24.00	12.00
T 60 - 5	60.00	25.00	20.00
T 60 - 1	60.00	40.50	8.00
T 60 - 20	60.00	42.00	8.00
T 62 - 6	62.00	40.00	12.00
T 65 - 23	65.00	0.00	18.00
T 65 - 18	65.00	25.00	12.00
T 65 - 9	65.00	35.20	13.00
T 66 - 2	66.00	16.00	16.00
T 68 - 3	68.00	35.00	10.00
T 70 - 16	70.00	12.00	13.00
T 70 - 22	70.00	20.00	13.00
T 70 - 11	70.00	20.00	15.00
T 70 - 17	70.00	22.00	9.00
T 70 - 23	70.00	35.00	10.00
T 70 - 13	70.00	40.00	13.00
T 70 - 8	70.00	44.00	12.00
T 70 - 12	70.00	50.00	8.00
T 75 - 8	75.00	53.00	15.00
T 75 - 6	75.00	55.50	12.00
T 76 - 1	76.00	20.00	16.00
T 78 - 1	78.00	40.00	15.00
T 80 - 33	80.00	0.00	20.00
T 80 - 21	80.00	42.00	13.00
T 80 - 17	80.00	50.00	10.00
T 80 - 3	80.00	52.00	8.50
T 82 - 1	82.00	42.00	15.80
T 85 - 7	85.00	45.00	14.00
T 90 - 7	90.00	25.00	20.00
T 90 - 2	90.00	35.10	18.00
T 90 - 17	90.00	62.00	18.00
T 90 - 12	90.00	65.00	12.00
T 95 - 6	95.00	38.00	15.00
T 100 - 23	100.00	0.00	22.00
T 100 - 4	100.00	28.00	18.00
T 100 - 8	100.00	42.00	18.00
T 100 - 19	100.00	60.00	15.00
T 100 - 35	100.00	64.00	12.00
T 100 - 9	100.00	65.00	10.00
T 100 - 28	100.00	68.00	15.00

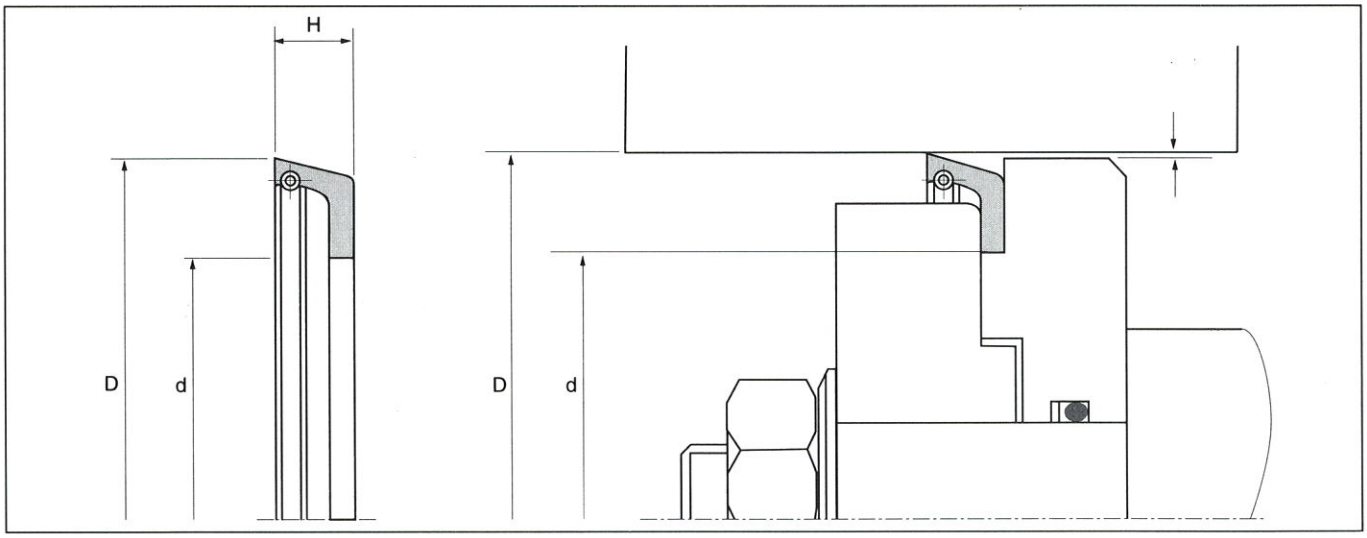
CFW Potmanchetten type T zonder veer



Type	D	d	H
T 100 - 21	100.00	68.00	16.00
T 100 - 10	100.00	78.00	12.00
T 102 - 1	102.00	21.00	21.00
T 105 - 3	105.00	0.00	22.00
T 105 - 1	105.00	80.00	12.00
T 110 - 1	110.00	70.00	15.00
T 115 - 2	115.00	76.00	11.00
T 120 - 10	120.00	30.00	14.00
T 120 - 7	120.00	30.00	20.00
T 120 - 1	120.00	76.00	20.00
T 120 - 5	120.00	99.00	14.00
T 125 - 12	125.00	88.00	18.00
T 130 - 4	130.00	105.00	12.00
T 140 - 11	140.00	30.00	20.00
T 140 - 8	140.00	50.00	15.00
T 140 - 3	140.00	92.00	28.00
T 140 - 10	140.00	120.00	16.00
T 145 - 1	145.00	100.00	15.00
T 150 - 3	150.00	35.00	25.00
T 150 - 15	150.00	120.00	18.00
T 150 - 5	150.00	120.50	16.00
T 155 - 2	155.00	80.00	24.00
T 160 - 1	160.00	80.00	24.00
T 160 - 2	160.00	125.00	17.00
T 165 - 2	165.00	120.00	21.50
T 175 - 2	175.00	115.00	18.00
T 175 - 3	175.00	140.50	17.00
T 180 - 2	180.00	65.00	26.00
T 180 - 4	180.00	140.00	20.00
T 190 - 4	190.00	145.00	21.50

Type	D	d	H
T 195 - 2	195.00	70.00	28.00
T 200 - 4	200.00	102.00	30.00
T 200 - 5	200.00	130.00	24.00
T 200 - 2	200.00	150.00	20.00
T 200 - 1	200.00	162.00	17.00
T 200 - 3	200.00	162.50	17.00
T 205 - 1	205.00	128.00	21.00
T 230 - 1	230.00	150.00	18.00
T 240 - 1	240.00	170.00	20.50
T 250 - 6	250.00	80.00	20.00
T 250 - 1	250.00	210.00	20.00
T 260 - 1	260.00	190.00	25.00
T 290 - 1	290.00	205.00	35.00
T 300 - 2	300.00	225.00	25.00
T 305 - 1	305.00	180.00	25.00
T 315 - 1	315.00	270.00	25.00
T 320 - 2	320.00	240.00	25.00
T 335 - 1	335.00	254.00	25.00
T 350 - 1	350.00	300.00	25.00
T 350 - 4	350.00	310.00	24.00
T 360 - 2	360.00	300.00	30.00
T 400 - 2	400.00	300.00	30.00
T 400 - 3	400.00	354.50	24.00
T 450 - 1	450.00	380.00	20.00
T 450 - 3	450.00	401.00	24.00
T 450 - 2	450.00	410.00	24.00
T 475 - 1	475.00	412.00	30.00
T 500 - 1	500.00	431.00	24.00
T 525 - 1	525.00	455.00	20.00
T 550 - 1	550.00	510.00	27.00

CFW potmanchetten type T met veer

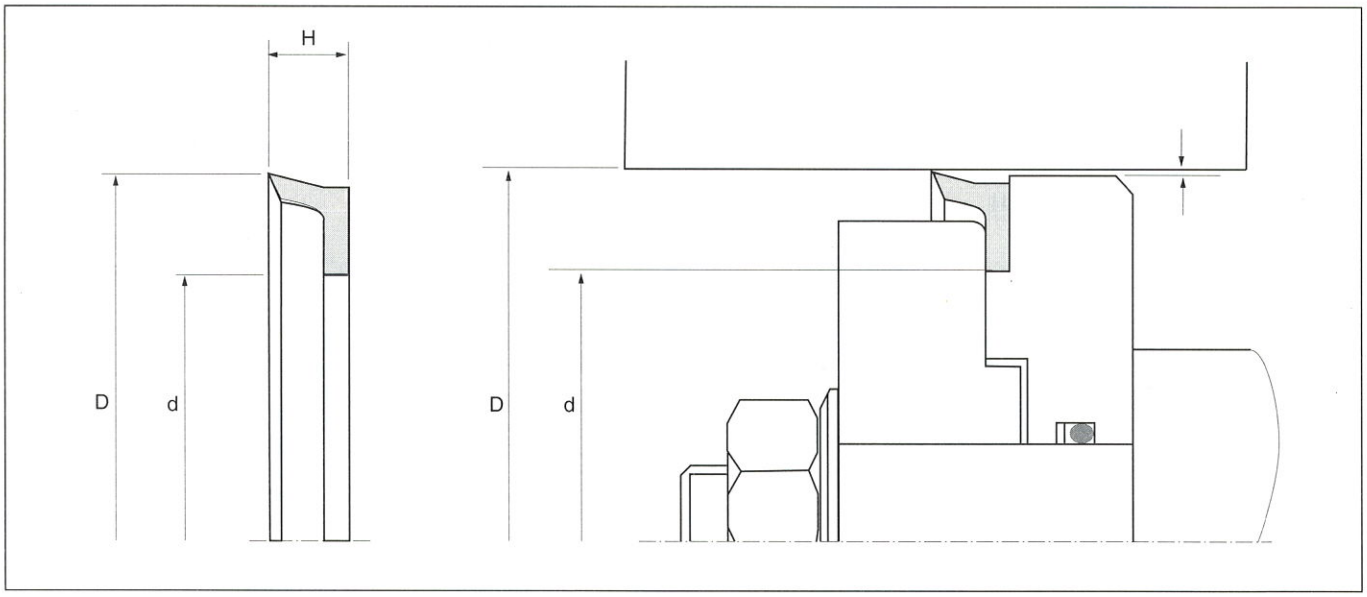


materiaal : SIMRIT 88 NBR 101
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/ sec.
temperatuur : van -30 ° tot 100° C

D = buitendiameter
d = binnendiameter
H = hoogte manchet

Type	D	d	H	Type	D	d	H
T 20 - 1	20.40	0.00	8.00	T 100 - 1	100.00	75.00	10.00
T 28 - 3	28.00	10.00	10.00	T 103 - 1	103.00	15.00	15.00
T 30 - 14	30.00	10.00	10.00	T 110 - 3	110.00	46.00	16.00
T 32 - 8	32.00	12.00	10.00	T 110 - 11	110.00	85.00	10.00
T 35 - 13	35.00	10.00	10.00	T 115 - 1	115.00	76.00	20.00
T 35 - 34	35.00	17.00	6.00	T 120 - 2	120.00	85.00	15.00
T 36 - 2	36.00	12.00	10.00	T 120 - 9	120.00	95.00	10.00
T 40 - 5	40.00	0.00	10.00	T 125 - 2	125.00	37.00	20.00
T 40 - 20	40.00	18.00	15.00	T 125 - 13	125.00	100.00	13.00
T 45 - 4	45.00	25.00	10.00	T 130 - 1	130.00	80.00	10.00
T 50 - 30	50.00	0.00	12.00	T 140 - 2	140.00	73.00	15.00
T 50 - 5	50.00	10.50	18.00	T 150 - 6	150.00	110.00	15.00
T 50 - 19	50.00	25.40	12.00	T 165 - 1	165.00	60.50	20.00
T 60 - 7	60.00	12.00	14.00	T 170 - 1	170.00	26.00	20.00
T 60 - 2	60.00	20.00	8.00	T 180 - 3	180.00	150.00	15.00
T 60 - 8	60.00	35.00	12.00	T 200 - 7	200.00	160.00	15.00
T 60 - 26	60.00	35.00	12.00	T 220 - 1	220.00	170.00	20.00
T 65 - 6	65.00	42.00	9.00	T 225 - 3	225.00	185.00	20.00
T 70 - 28	70.00	20.00	13.00	T 260 - 2	260.00	220.00	20.00
T 70 - 15	70.00	24.00	15.00	T 270 - 1	270.00	180.00	22.00
T 70 - 25	70.00	40.00	12.00	T 300 - 7	300.00	265.00	20.00
T 72 - 1	72.00	26.00	13.00	T 310 - 1	310.00	230.00	40.00
T 75 - 3	75.00	50.00	10.00	T 345 - 1	345.00	290.00	25.00
T 80 - 25	80.00	20.00	10.00	T 350 - 5	350.00	280.00	40.00
T 80 - 1	80.00	42.00	11.00	T 360 - 1	360.00	270.00	25.00
T 80 - 5	80.00	55.00	12.00	T 400 - 1	400.00	354.00	25.00
T 90 - 5	90.00	21.00	15.00				
T 95 - 3	95.00	25.00	16.00				
T 100 - 7	100.00	15.00	10.00				
T 100 - 18	100.00	60.00	15.00				

Potmanchetten zonder veer in engelse afmetingen type C



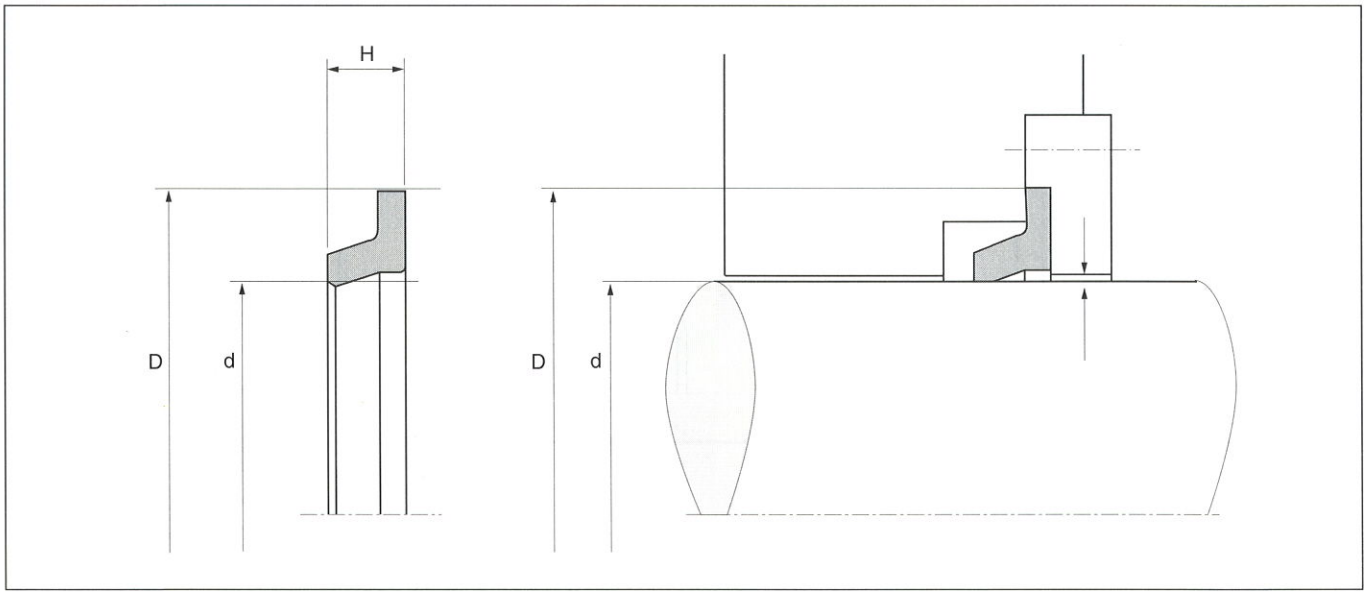
materiaal : NBR 90 A
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

D = buitendiameter
d = binnendiameter
H = hoogte manchet

Type	D	d	H	Type	D	d	H
C 025	6.35	1.58	3.17	C 181	46.04	22.22	10.20
C 031	7.93	3.17	3.17	C 187	47.63	15.87	11.11
C 037	9.52	4.76	3.17	C 193	49.21	19.05	7.93
C 043	11.11	3.96	6.37	C 200	50.80	22.22	9.52
C 050	12.70	6.35	4.76	C 212	53.98	22.22	9.52
C 056	14.28	4.76	4.76	C 225	57.15	22.22	9.52
C 062	15.87	5.55	6.35	C 237	60.33	19.05	9.52
C 068	17.46	6.35	6.35	C 250	63.50	22.22	9.52
C 075	19.05	6.35	4.76	C 262	66.68	22.22	9.52
C 081	20.63	7.93	6.35	C 275	69.85	12.70	12.70
C 087	22.22	11.11	6.35	C 287	73.03	25.40	12.70
C 093	23.81	11.11	6.35	C 300	76.20	25.40	12.70
C 100	25.40	11.11	6.35	C 325	82.55	28.58	12.70
C 106	26.99	6.35	6.35	C 350	88.90	55.56	12.70
C 112	28.58	17.46	6.35	C 375	95.25	30.16	15.87
C 118	30.16	11.11	7.93	C 400	101.60	19.05	12.70
C 125	31.75	11.11	6.35	C 425	107.95	30.16	15.87
C 131	33.34	15.87	6.35	C 450	114.30	76.20	9.52
C 137	34.93	9.52	6.35	C 475	120.65	60.33	15.87
C 143	36.51	9.52	9.52	C 500	127.00	76.20	12.70
C 150	38.10	15.87	9.52	C 525	133.35	95.25	12.70
C 156	39.69	19.05	6.35	C 550	139.70	101.60	15.87
C 162	41.28	12.70	9.52				
C 168	42.86	15.87	9.52				
C 175	44.45	15.87	9.52				

HOEDMANCHETTEN

Hoedmanchetten kunnen worden toegepast als dichting van een heen en weergaande plunjer of stang, als stofafdichting of als vuilafstrijker en als afdichting op een draaiende as.
Hoedmanchetten zijn leverbaar met of zonder veer.
Bij bedrijfsdrukken groter dan 10 Bar moet men gebruik maken van een metalen steunring.



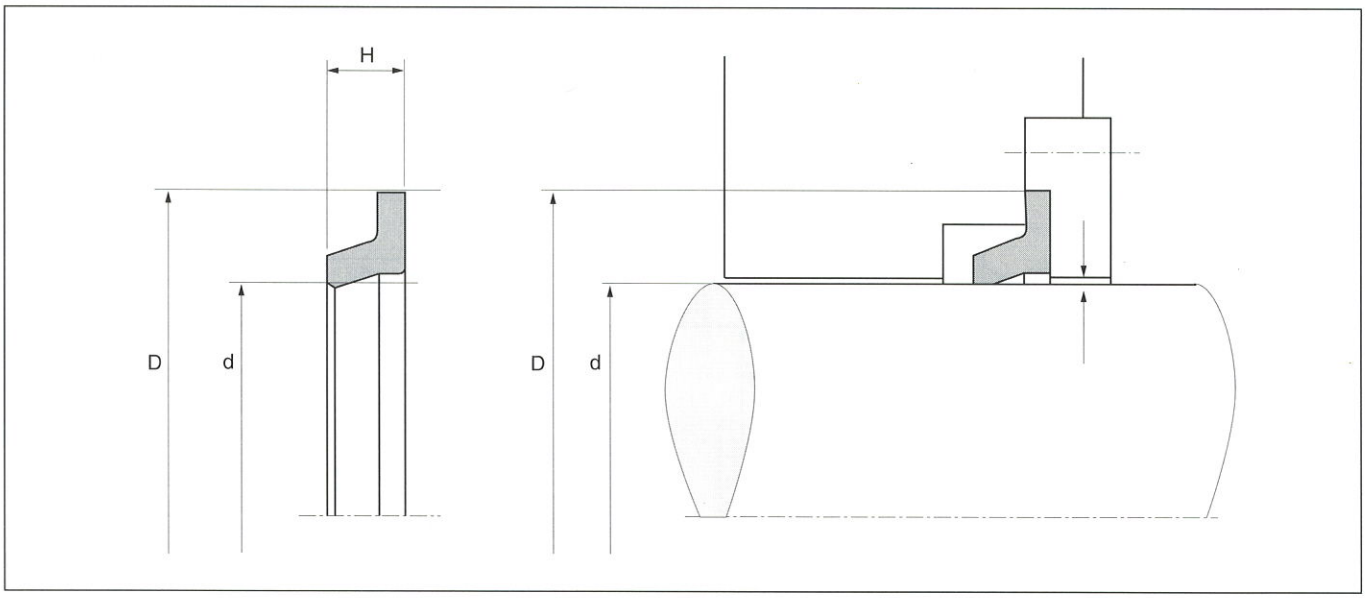
materiaal : SIMRIT 88 NBR 101
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

CFW Hoedmanchetten type H zonder veer

Type	d	D	H	Type	d	D	H
H 3 - 3	3.00	8.50	5.00	H 14 - 4	14.00	24.00	7.00
H 5 - 1	5.00	20.00	6.00	H 14 - 2	14.00	30.00	7.00
H 6 - 7	6.00	12.00	4.00	H 15 - 4	15.00	25.80	8.00
H 6 - 6	6.00	15.00	4.50	H 16 - 1	16.00	23.50	5.00
H 6 - 4	6.00	18.00	5.20	H 16 - 15	16.00	29.00	14.00
H 7 - 6	7.00	12.00	4.00	H 16 - 7	16.00	32.00	7.00
H 8 - 7	8.00	14.00	6.00	H 17 - 1	17.00	30.00	6.00
H 8 - 3	8.00	18.00	5.00	H 18 - 10	18.00	26.00	5.50
H 9 - 2	9.00	16.00	4.50	H 18 - 8	18.00	32.00	7.00
H 9 - 1	9.00	20.00	5.50	H 20 - 10	20.00	30.00	8.00
H 10 - 10	10.00	16.00	5.00	H 20 - 5	20.00	32.00	6.00
H 10 - 3	10.00	18.00	5.00	H 20 - 26	20.00	35.00	7.00
H 10 - 6	10.00	20.00	6.00	H 20 - 6	20.00	38.00	10.00
H 10 - 7	10.00	30.00	8.00	H 20 - 8	20.00	38.00	12.00
H 12 - 15	12.00	20.00	5.50	H 22 - 5	22.00	31.50	5.00
H 12 - 10	12.00	22.00	5.00	H 22 - 6	22.00	34.00	6.00
H 12 - 9	12.00	22.00	6.00	H 22 - 9	22.00	44.00	12.00
H 12 - 6	12.00	32.00	6.00	H 22 - 7	22.00	45.00	10.00
H 13 - 5	13.00	22.00	5.50	H 24 - 3	24.00	46.00	7.00
H 14 - 10	14.00	22.00	5.50	H 25 - 7	25.00	38.00	10.00

CFW Hoedmanchetten type H zonder veer



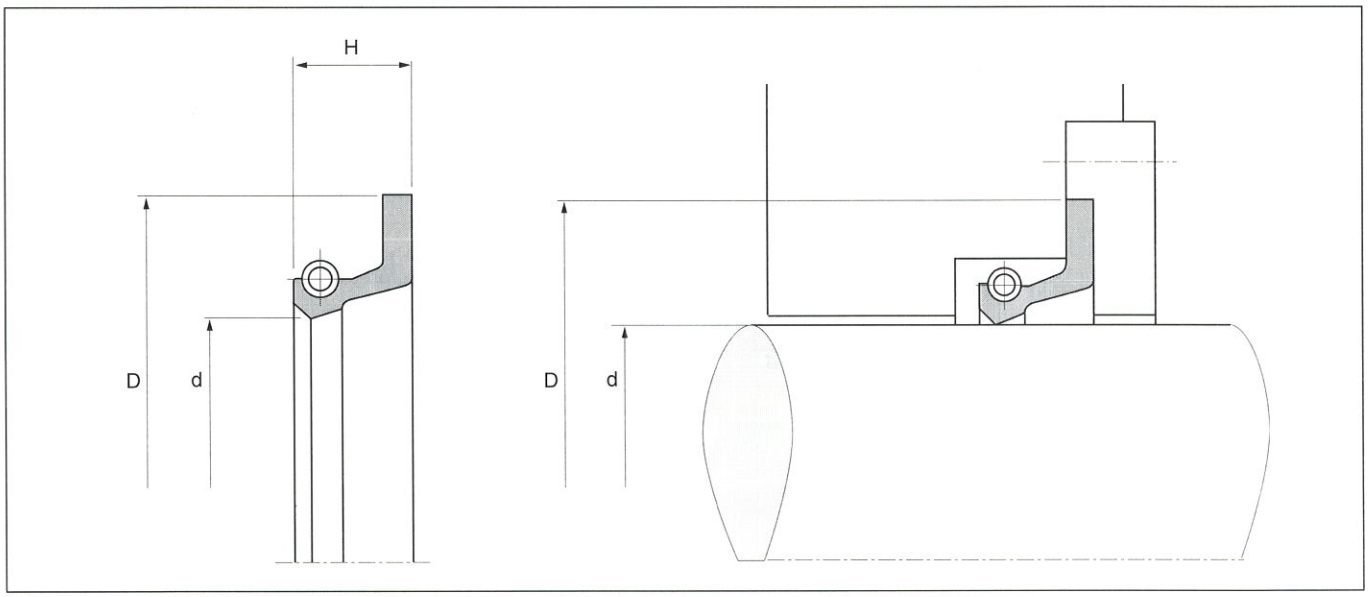
materiaal : SIMRIT 88 NBR 101
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H
H 25 - 10	25.00	42.00	5.50
H 25 - 13	25.00	45.00	10.00
H 25 - 12	25.00	45.00	12.00
H 25 - 3	25.00	50.00	10.00
H 25 - 2	25.00	55.00	12.00
H 25 - 17	25.00	58.00	10.00
H 28 - 8	28.00	42.00	9.50
H 28 - 3	28.00	49.00	13.00
H 30 - 6	30.00	48.00	9.00
H 30 - 9	30.00	50.00	13.00
H 32 - 6	32.00	51.00	15.00
H 35 - 13	35.00	48.00	7.00
H 35 - 7	35.00	60.00	15.00
H 35 - 5	35.00	60.00	15.00
H 36 - 5	36.00	59.80	10.00
H 38 - 5	38.00	58.00	10.00
H 40 - 9	40.00	65.00	9.50
H 40 - 3	40.00	66.00	10.00
H 40 - 8	40.00	70.00	16.00
H 42 - 2	42.00	74.00	15.00

Type	d	D	H
H 44 - 5	44.00	56.00	6.00
H 44 - 3	44.00	60.00	8.00
H 45 - 5	45.00	70.00	12.00
H 45 - 4	45.00	75.00	8.00
H 50 - 1	50.00	76.00	10.00
H 50 - 5	50.00	80.00	16.00
H 55 - 4	55.00	90.00	15.00
H 60 - 7	60.00	90.00	12.00
H 65 - 2	65.00	90.00	12.00
H 68 - 2	68.00	110.00	20.00
H 70 - 6	70.00	90.00	10.00
H 80 - 1	80.00	108.00	15.00
H 100 - 2	100.00	124.00	10.00
H 120 - 3	120.00	148.00	15.00
H 125 - 1	125.00	140.00	6.80
H 155 - 1	155.00	185.00	12.00

CFW Hoedmanchetten type H met veer

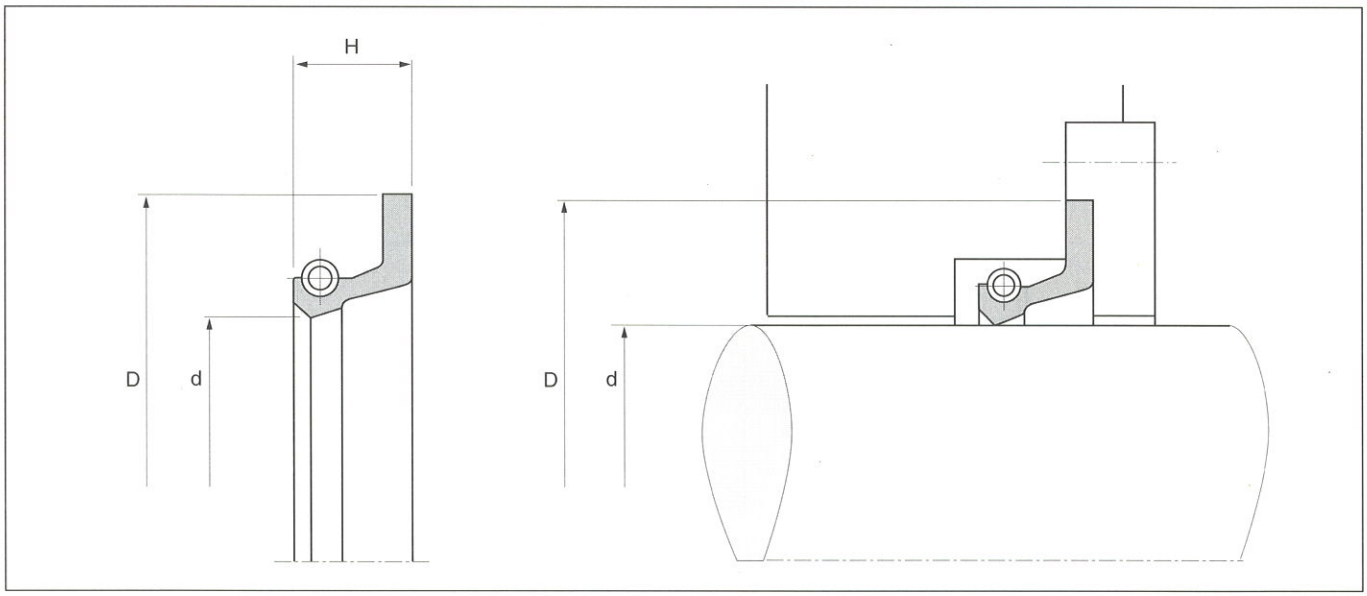


materiaal : SIMRIT 88 NBR 101
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H	Type	d	D	H
H 8 - 2	8.00	20.00	5.00	H 25 - 11	25.00	50.00	10.00
H 10 - 2	10.00	25.00	7.00	H 28 - 4	28.00	46.00	6.00
H 12 - 18	12.00	22.00	6.00	H 30 - 4	30.00	50.00	12.00
H 12 - 7	12.00	28.00	8.00	H 30 - 5	30.00	52.00	10.00
H 12 - 16	12.00	30.00	9.00	H 30 - 10	30.00	60.00	12.00
H 14 - 8	14.00	33.00	7.00	H 32 - 5	32.00	55.00	10.00
H 15 - 5	15.00	30.00	8.50	H 35 - 6	35.00	58.00	8.50
H 15 - 7	15.00	32.00	8.00	H 35 - 10	35.00	60.00	12.00
H 16 - 17	16.00	31.50	6.50	H 40 - 11	40.00	58.00	8.50
H 16 - 14	16.00	35.00	10.00	H 40 - 5	40.00	60.00	10.00
H 20 - 1	20.00	35.00	7.00	H 40 - 7	40.00	70.00	15.00
H 20 - 3	20.00	40.00	7.00	H 45 - 3	45.00	65.00	8.50
H 20 - 9	20.00	40.00	8.00	H 48 - 3	48.00	75.00	12.00
H 22 - 12	22.00	36.00	8.00	H 50 - 2	50.00	70.00	12.00
H 22 - 13	22.00	38.00	7.50	H 50 - 7	50.00	90.00	12.00
H 22 - 1	22.00	40.00	8.00	H 55 - 2	55.00	80.00	12.00
H 24 - 2	24.00	45.00	8.00	H 60 - 4	60.00	85.00	12.00
H 25 - 14	25.00	38.00	6.50	H 60 - 10	60.00	90.00	13.00
H 25 - 22	25.00	40.00	10.00	H 65 - 1	65.00	105.00	12.00
H 25 - 26	25.00	45.00	9.00	H 70 - 3	70 00	98.00	12.00

CFW Hoedmanchetten type H met veer

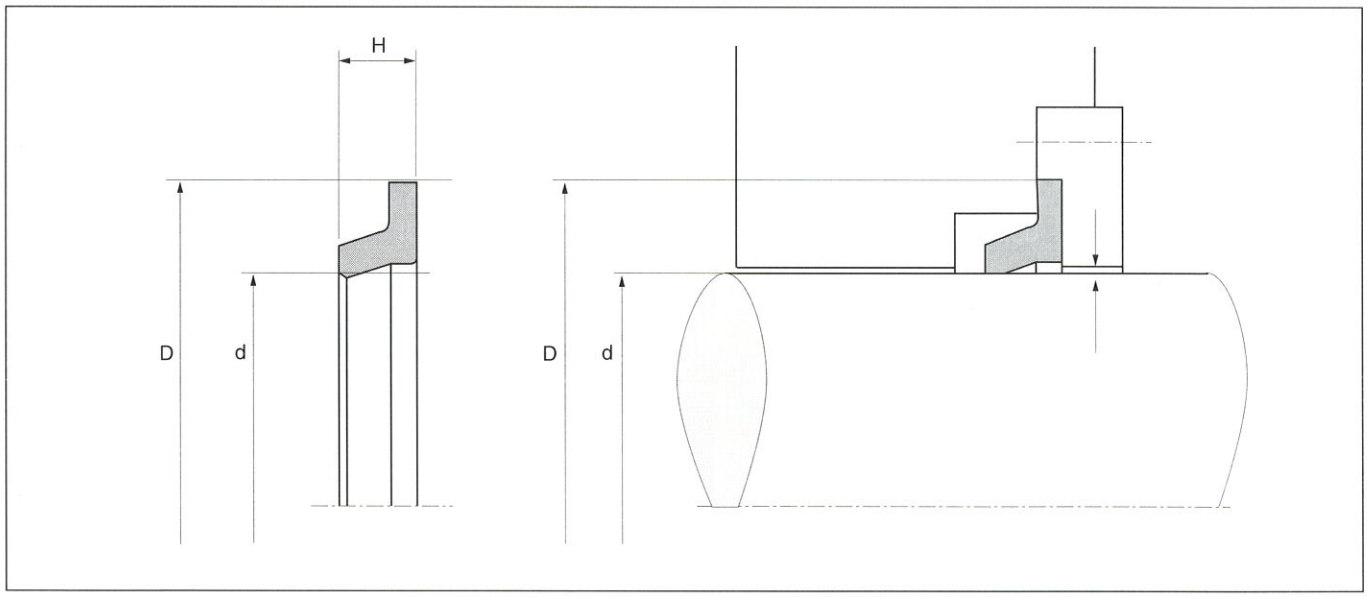


d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H
H 70 - 4	70.00	110.00	13.00
H 75 - 2	75.00	115.00	12.00
H 78 - 1	78.00	106.00	12.00
H 80 - 2	80.00	120.00	15.00
H 85 - 1	85.00	105.00	10.00
H 90 - 1	90.00	120.00	13.50
H 100 - 4	100.00	130.00	13.00
H 105 - 1	105.00	130.00	10.00
H 110 - 2	110.00	130.00	12.00
H 120 - 1	120.00	175.00	20.00
H 130 - 3	130.00	150.00	12.00
H 140 - 5	140.00	170.00	12.00
H 150 - 3	150.00	190.00	14.00
H 160 - 1	160.00	200.00	17.00
H 170 - 2	170.00	200.00	12.00
H 175 - 1	175.00	230.00	15.00
H 180 - 4	180.00	212.00	14.00
H 190 - 1	190.00	215.00	15.00
H 200 - 4	200.00	230.00	15.00
H 200 - 1	200.00	240.00	15.00
H 210 - 1	210.00	270.00	20.00
H 215 - 1	215.00	265.00	15.00
H 220 - 2	220.00	270.00	15.00
H 225 - 4	225.00	270.00	15.00
H 240 - 1	240.00	299.00	20.00

Type	d	D	H
H 250 - 1	250.00	310.00	14.00
H 270 - 2	270.00	320.00	15.00
H 280 - 1	280.00	330.00	12.00
H 300 - 1	300.00	356.00	20.00
H 310 - 1	310.00	362.00	15.00
H 320 - 1	320.00	360.00	20.00
H 330 - 1	330.00	390.00	20.00
H 340 - 3	340.00	390.00	15.00
H 350 - 1	350.00	400.00	18.00
H 370 - 1	370.00	432.00	20.00
H 380 - 1	380.00	422.00	20.00
H 400 - 1	400.00	450.00	15.00
H 420 - 1	420.00	470.00	18.00
H 460 - 1	460.00	540.00	20.00
H 480 - 1	480.00	532.00	15.00
H 500 - 1	500.00	580.00	20.00
H 650 - 1	650.00	700.00	20.00

Hoedmanchetten zonder veer type H in engelse afmetingen



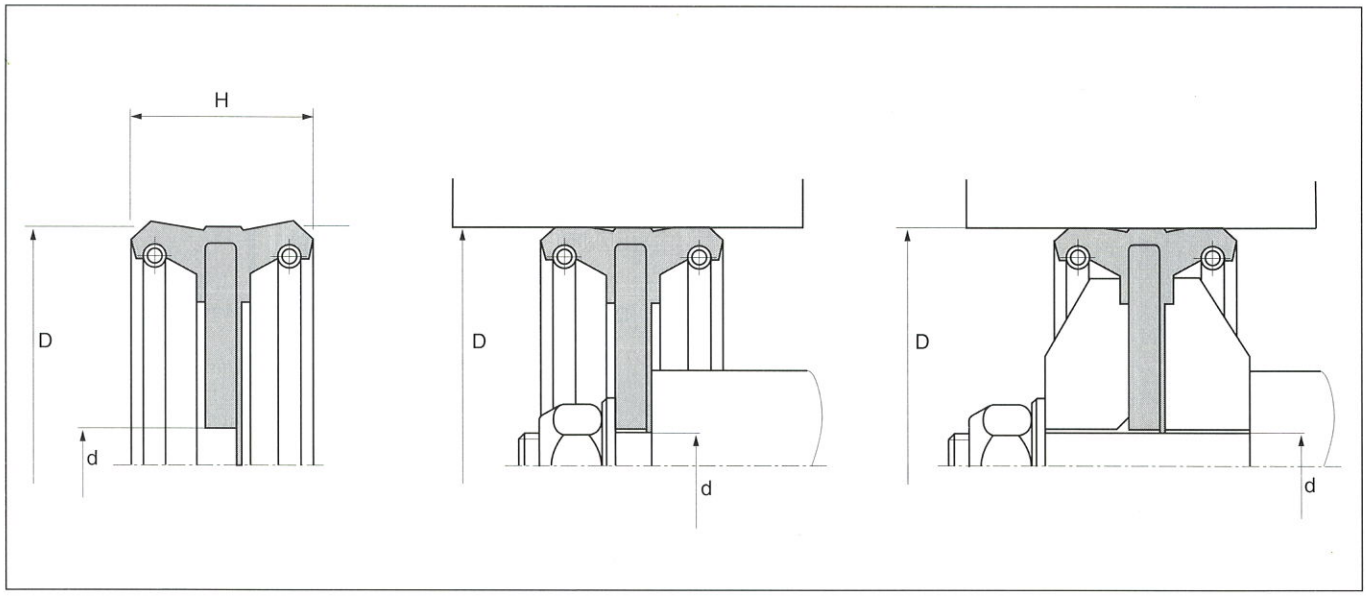
materiaal : NBR 90 A
drukbereik : tot 10 Bar (1 MPa)
drukbereik : tot 40 Bar (4 MPa) met steunring
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

d = binnendiameter
D = buitendiameter
H = hoogte manchet

Type	d	D	H	Type	d	D	H
H 012	3.17	7.93	3.96	H 175	44.45	69.85	11.11
H 018	4.76	11.11	3.17	H 187	47.63	73.03	9.52
H 025	6.35	15.87	4.76	H 200	50.80	69.85	6.35
H 031	7.93	19.05	4.76	H 212	53.98	76.20	9.52
H 037	9.52	22.22	4.76	H 225	57.15	82.55	9.52
H 043	11.11	23.81	6.35	H 237	60.33	90.09	9.52
H 050	12.70	25.40	6.35	H 250	63.50	79.38	9.52
H 056	14.28	27.78	9.52	H 262	66.68	101.60	9.52
H 062	15.87	34.93	9.52	H 275	69.85	95.25	9.52
H 068	17.46	41.28	12.70	H 287	73.03	98.43	9.52
H 075	19.05	38.10	9.52	H 300	76.20	114.30	15.87
H 081	20.63	34.93	6.35	H 325	82.55	107.95	9.52
H 087	22.22	44.45	12.70	H 350	88.90	133.35	12.70
H 093	23.81	45.24	12.70	H 375	95.25	123.80	11.90
H 100	25.40	44.45	9.52	H 400	101.60	127.00	12.70
H 112	28.58	50.80	9.52	H 425	107.95	146.05	15.87
H 125	31.75	74.61	12.70	H 450	114.30	134.90	12.70
H 137	34.93	55.05	7.93	H 475	120.70	149.20	12.70
H 150	38.10	69.85	10.31	H 500	127.00	152.40	15.87
H 162	41.28	63.50	9.52				

CFW T-Duo manchetten

T-duo manchetten zijn complete dubbelwerkende zuigers die voorkomen in uitvoeringen voor Hydrauliek en Pneumatiek.
De afdichting is opgebouwd uit een stalen schijf met aangevulkaniseerde dichtlippen met spreidveer.



materiaal : dichtlip SIMRIT 90 NBR 108
materiaal : basisring normaalstaal MuSt.
drukbereik : tot 60 Bar (6 MPa)
glijsnelheid : tot 0,5 m/sec.
temperatuur : van -30° tot 100° C

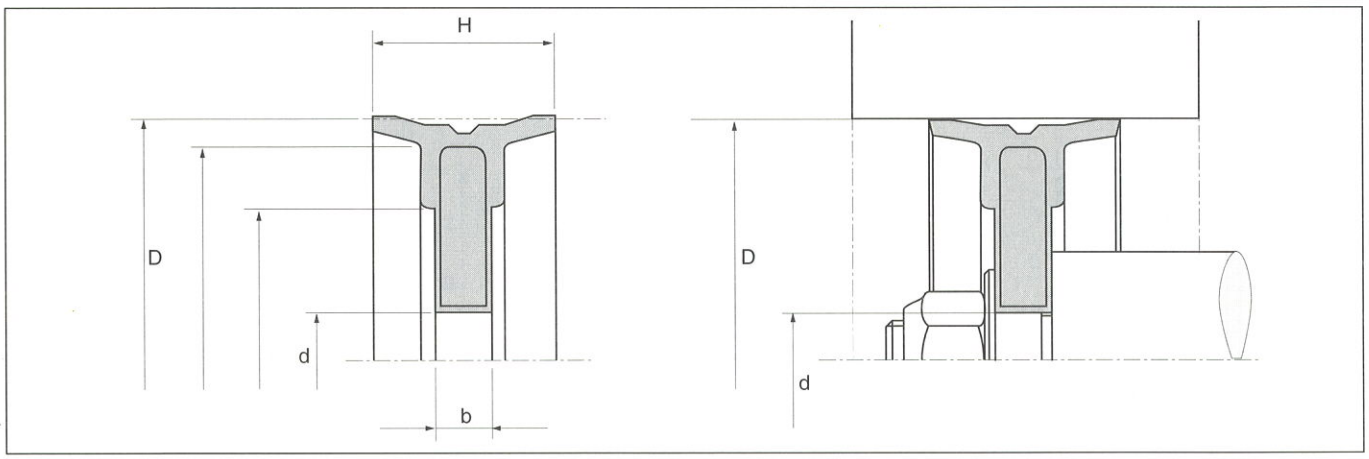
D = buitendiameter
d = binnendiameter
H = hoogte manchet

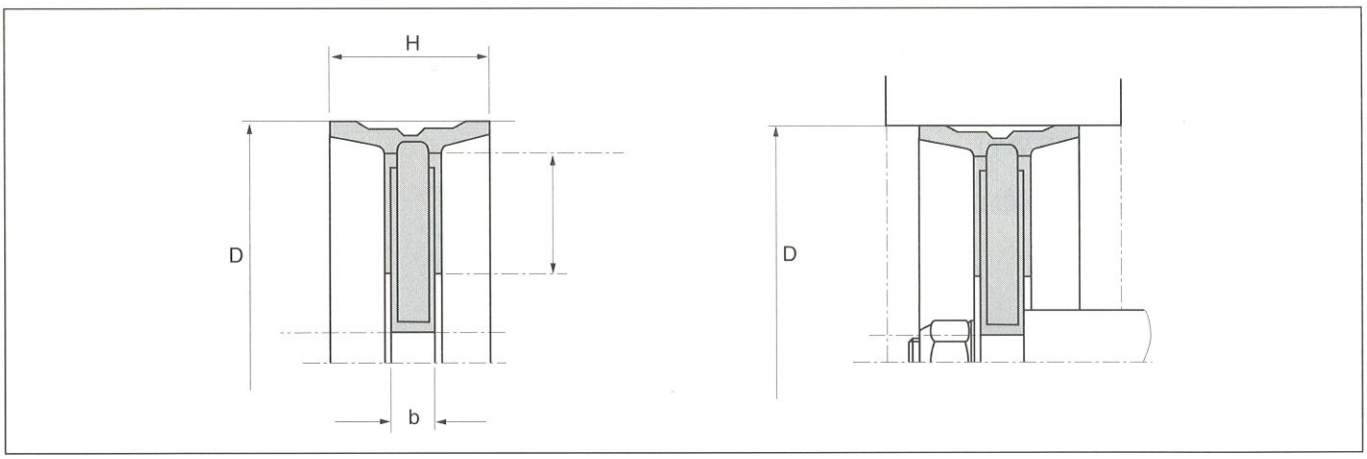
CFW manchetten type T-Duo H (Hydrauliek)

Type	D	d	H	Type	D	d	H
TDUO H 25 - 19	25.00	8.00	22.00	TDUO H 120 - 20	120.00	20.00	40.00
TDUO H 26 - 8	26.00	8.00	22.00	TDUO H 125 - 21	125.00	20.00	40.00
TDUO H 35 - 19	35.00	8.00	26.00	TDUO H 130 - 8	130.00	20.00	40.00
TDUO H 40 - 41	40.00	10.00	25.00	TDUO H 145 - 4	145.00	20.00	45.00
TDOU H 40 - 42	40.00	14.00	23.00	TDUO H 150 - 16	150.00	20.00	40.00
TDUO H 45 - 26	45.00	10.00	25.00	TDUO H 160 - 10	160.00	20.00	40.00
TDUO H 50 - 34	50.00	10.00	25.00	TDUO H 175 - 5	175.00	20.00	40.00
TDUO H 50 - 41	50.00	16.00	23.00	TDUO H 200 - 9	200.00	20.00	40.00
TDOU H 55 - 17	55.00	10.00	25.00	TDUO H 230 - 3	230.00	30.00	40.00
TDUO H 60 - 39	60.00	12.00	26.00	TDUO H 300 - 9	300.00	60.00	40.00
TDUO H 62 - 7	62.00	41.00	30.00				
TDUO H 63 - 4	63.00	12.00	25.00				
TDUO H 65 - 27	65.00	12.00	25.00				
TDUO H 70 - 37	70.00	12.00	30.00				
TDUO H 75 - 15	75.00	12.00	30.00				
TDUO H 80 - 37	80.00	12.00	30.00				
TDUO H 85 - 14	85.00	12.00	35.00				
TDUO H 90 - 23	90.00	12.00	35.00				
TDOU H 100 - 30	100.00	12.00	35.00				
TDUO H 110 - 7	110.00	12.00	40.00				

CFW manchetten type T-Duo P (Pneumatiek)

materiaal : dichtlip SIMRIT 72 NBR 708
materiaal : basisring MuSt volgens Din 1624
drukbereik : tot 12 Bar (1.2 MPa)
glijsnelheid : tot 1 m/sec.
temperatuur : van -30° tot 100° C





Type	D	d	H	b
TDUO P 25 - 32	25.00	8.00	12.00	3.80
TDUO P 32 - 37	32.00	8.00	15.00	3.80
TDUO P 40 - 68	40.00	10.00	18.00	4.80
TDUO P 50 - 76	50.00	10.00	18.00	4.80
TDUO P 63 - 14	63.00	12.00	22.00	6.00
TDUO P 70 - 65	70.00	12.00	22.00	6.00
TDUO P 80 - 70	80.00	16.00	25.00	6.00
TDUO P 100 - 65	100.00	16.00	25.00	7.00
TDUO P 125 - 47	125.00	20.00	30.00	9.60
TDUO P 140 - 27	140.00	20.00	30.00	11.60
TDUO P 160 - 23	160.00	20.00	30.00	10.80
TDUO P 200 - 24	200.00	27.00	30.00	11.40

Type	D	d	H	b
TDUO P 25 - 41	25.00	8.00	12.00	4.00
TDUO P 32 - 38	32.00	8.00	15.00	4.00
TDUO P 40 - 71	40.00	1.00	18.00	5.00
TDUO P 50 - 79	50.00	10.00	18.00	5.00
TDUO P 63 - 18	63.00	16.00	22.00	6.00
TDUO P 80 - 77	80.00	14.00	25.00	6.00
TDUO P 80 - 78	80.00	16.00	25.00	6.00
TDUO P 90 - 38	90.00	12.00	24.00	7.00
TDUO P 100 - 69	100.00	18.00	25.00	9.00
TDUO P 100 - 70	100.00	20.00	25.00	9.00
TDUO P 125 - 51	125.00	18.00	30.00	9.00
TDUO P 160 - 25	160.00	24.00	30.00	11.00
TDUO P 200 - 25	200.00	214.00	30.00	11.00

Materiaal

De afstrijker wordt meestal geleverd met een NBR manchet met of zonder metalen versteviging.
Bij hogere temperaturen of als er een hoge slijtvastheid wordt vereist, kunnen afstrijkers ook geleverd worden uit Viton, polyurethane of teflon.

Uitvoering

EBELE levert vier verschillende uitvoeringen in NBR uit voorraad.
Met onze SEAL-JET kunnen wij vrijwel direct tot 530 mm uitwendig de andere materialen leveren.

Type AS

De AS uitvoering is vervaardigd uit NBR met een metalen uitwendige verstevigingsring. Dit type is het meest eenvoudig te monteren. Een perspassing H8 is over het algemeen voldoende.

Type ASOB6

De ASOB6 wordt geheel uit NBR geleverd. Hierdoor is het mogelijk om deze afstrijker zonder veel moeite in een kamer te steken. Bij een te kleine binnendiameter raden wij aan een gedeelde constructie toe te passen.

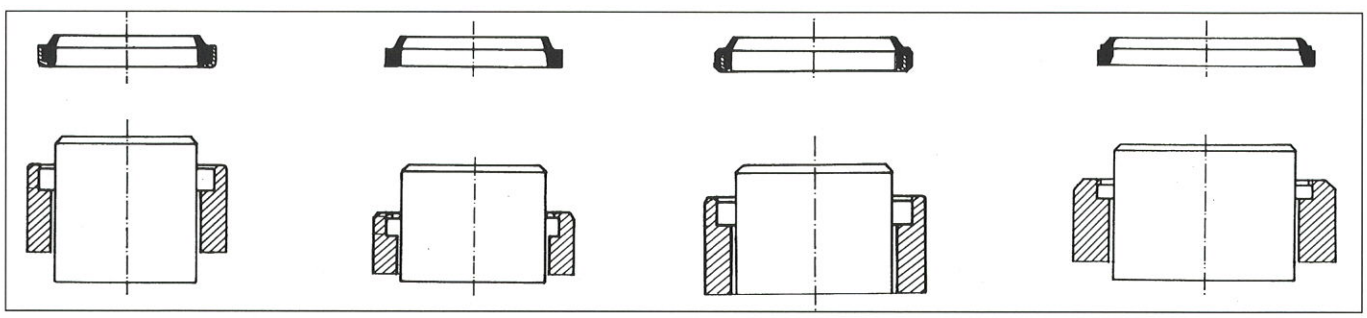
Type AS7

De AS7 is gelijk aan de AS met dit verschil dat nu de metalen verstevigingsring is ingevulcaniseerd. Het voordeel van deze uitvoering is dat de afstrijker niet door roestvorming vast kan komen te zitten.
Bij de montage moet de kamer wel van een zoekrand worden voorzien zodat opstropen van de rubber buitenmantel achterwege blijft.

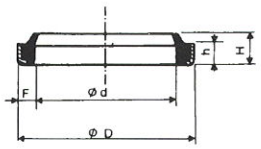
Type ASOB8

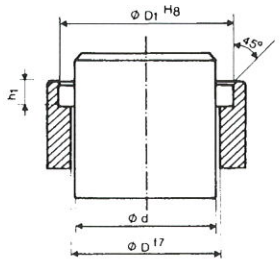
De ASOB8 is evenals de ASOB6 geheel uit NBR vervaardigd maar trapsgewijs uitgevoerd. Hierdoor komt de afstrijker steviger in zijn huis te zitten en wordt de afstrijker extra ondersteund.

AS	ASOB6	AS7	ASOB8



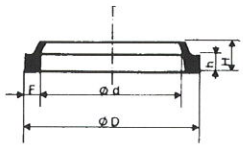
Afstrijkers type AS NBR 90

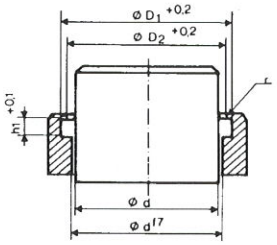




d	D	h	H	d	D	h	H
10	16	3	4.5	56	65	7	10
10	20	5	8	60	68	5	7
12	20	4	6	60	70	7	10
12	22	5	8	60	74	5	8
14	22	3	4	60	75	7	10
14	25	5	8	60	78	11	15
15	25	5	8	60	80	7	10
15	25	7	10	63	75	7	10
16	22	3	4	65	75	7	10
16	26	5	8	70	80	7	10
18	28	7	10	75	85	7	10
20	28	3.5	5	80	90	7	10
20	30	4	6	80	100	12	15
20	30	7	10	85	95	7	10
20	35	7	10	90	100	7	10
22	28	5	9	95	105	7	10
22	32	7	10	100	110	7	10
22	35	7	10	105	115	7	10
24	37	7	10	110	120	7	10
25	35	5	7	115	125	7	10
25	35	7	10	120	130	7	10
26	34	5	8	125	140	9	12
28	40	7	10	130	145	9	12
30	40	5	8	135	150	9	12
30	40	7	10	140	155	9	12
32	45	7	10	145	160	9	12
35	45	7	10	145	165	10	15
36	45	7	10	150	165	9	12
40	50	5	8	160	175	9	12
40	50	7	10	170	185	10	14
40	52	7	10	180	195	10	14
42	52	7	10	200	220	12	16
45	55	7	10	210	230	10	15
45	60	7	10	220	240	12	16
50	56	5	8				
50	60	7	10				
50	65	5	8				
52	62	7	10				
55	63	7	10				
55	65	7	10				

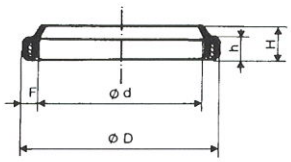
Afstrijkers type ASOB6 NBR 90

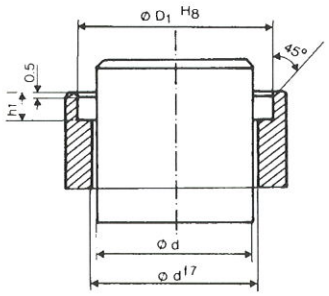




d	D	h	H	d	D	h	H
20	28	5	7	85	97	7	12
22	30	5	7	90	102	7	12
25	33	5	7	95	107	7	12
28	36	5	7	100	112	7	12
30	38	5	7	110	122	7	12
32	40	5	7	115	127	7	12
35	43	5	7	125	140	10	16
36	44	5	7	140	155	10	16
40	48	5	7	150	165	10	16
42	50	5	7	160	175	10	16
45	55	5	7	180	200	10	18
50	60	5	7	200	220	10	18
55	65	5	7				
56	66	5	7				
60	70	5	7				
63	73	5	7				
65	75	5	7				
70	80	5	7				
75	87	7	12				
80	92	7	12				

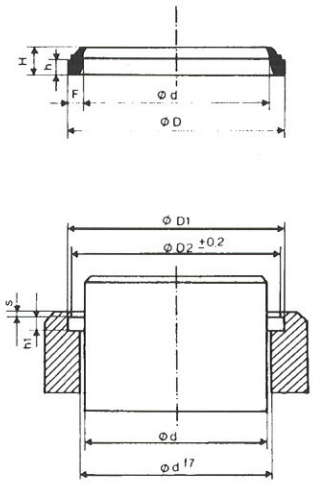
Afstrijkers type AS7 NBR 90





d	D	h	H	d	D	h	H
6	13	3	4.5	50	60	5	7
8	14	3.5	5	50	60	7	10
10	16	3.5	5	52	62	7	10
10	20	5	8	55	65	5	7
12	18	3.5	5	55	65	7	10
12	22	5	8	56	66	5	7
14	20	3.5	5	60	70	5	7
15	21	3.5	5	60	70	7	10
15	25	5	8	63	73	5	7
16	22	3.5	5	65	75	5	7
16	24	3.5	5	65	75	7	10
16	26	5	8	70	80	5	7
17	22	5	7	70	80	7	10
18	28	5	7	75	83	7	10
20	30	5	7	75	85	7	10
20	30	7	10	80	88	7	10
22	32	5	7	80	90	7	10
22	32	7	10	85	95	7	10
24	35	5	8	90	100	5	7
25	35	5	7	90	100	7	10
25	35	7	10	95	105	7	10
26	35	7	10	100	110	7	10
28	38	5	7	105	115	7	10
28	40	7	10	110	120	7	10
30	40	5	7	115	125	7	10
30	40	7	10	120	130	7	10
32	42	5	7	125	140	9	12
32	45	7	10	130	145	9	12
35	45	7	10	140	155	9	12
36	45	7	10	150	165	9	12
36	46	5	7	160	175	9	12
38	48	7	10	170	185	10	14
40	50	5	8	180	195	10	14
40	50	7	10	200	220	12	16
42	52	5	7	220	240	12	16
42	52	7	10				
45	55	5	7				
45	55	7	10				
48	60	7	10				
50	56	5	7				

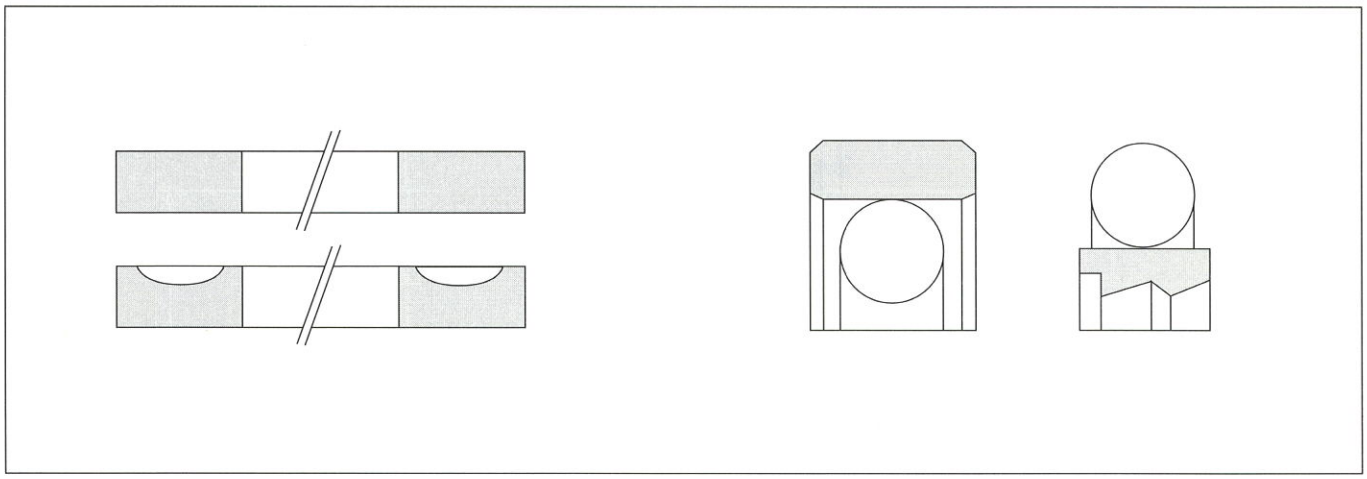
Afstrijkers type ASOB8 NBR 90



d	D	h	H	d	D	h	H
8	16	4	7	60	68	4	7
10	18	4	7	63	71	4	7
12	20	4	7	70	78	4	7
14	22	4	7	80	88	4	7
16	24	4	7	90	98	4	7
18	26	4	7	100	108	4	7
20	28	4	7	110	122	5.5	10
22	30	4	7	125	137	5.5	10
25	33	4	7	140	152	5.5	10
28	36	4	7	160	172	5.5	10
30	38	4	7	180	192	5.5	10
32	40	4	7	200	212	5.5	10
35	43	4	7	220	235	6.5	13
36	44	4	7	250	265	6.5	13
40	48	4	7				
42	50	4	7				
45	53	4	7				
50	58	4	7				
55	63	4	7				
56	64	4	7				

Back-up ringen

Boven 100 bar is het aan te raden een back-up ring toe te passen om het wegpersen van de O-ring te voorkomen. Deze back-up ringen zijn in diverse uitvoeringen leverbaar uit verschillende materialen. De meest gangbare back-up ring is geheel uit Teflon op maat van de O-ring gedraaid. De dikte van de back-up ring is aan te passen aan de gevraagde werkdruk.



Teflon kompakt stang en zuigerafdichting

De Kompakt afdichting is zowel voor hydrauliek als pneumatiek geschikt. Door de geringe inbouwmaten en het lage wrijvingscoëfficiënt worden deze afdichtingen in samenwerking met de bijbehorende O-ring steeds meer met succes toegepast.
Ebele levert deze Kompakt afdichting geheel op maat volgens uw opgave.

Teflon O-ringen

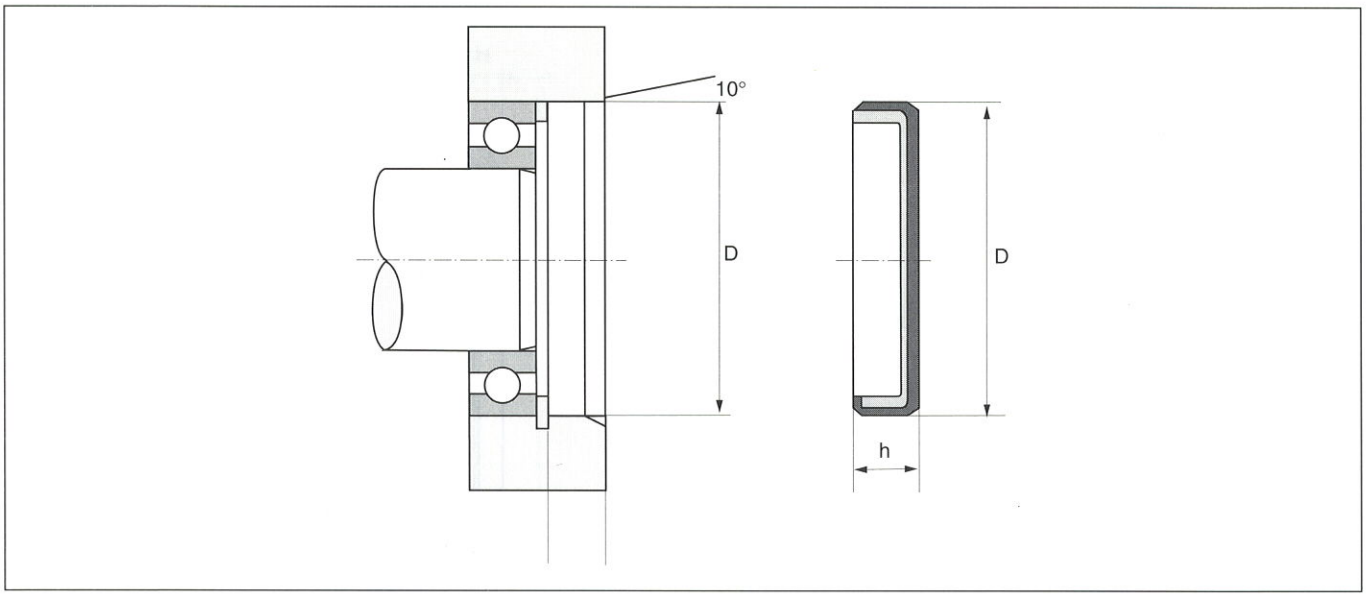
Door gebruik te maken van de Seal-jet zijn wij in staat haast elke Teflon O-ring tot en met 530 mm uitwendig, op maat voor u te maken. Prijzen en levertijd op aanvraag.

Synthetisch speciaal vet

Omdat de wrijvingscoëfficiënten van elastomeren op staal hoog zijn, levert dit problemen op bij de montage van o.a. O-ringen, oliekeerringen en manchetten.
In de praktijk worden veel afdichtingen droog gemonteerd, waardoor reeds vanaf de montage beschadigingen ontstaan.
Door de te monteren afdichtingen licht in te vetten met Kluber vet Silubrin Grease I, voorkomt u dit probleem.
Silubrin Grease I is verkrijgbaar in tubes en in blikken. Prijzen en meer technische informatie omtrent deze Kluber vetsoort verstrekken wij u graag op aanvraag.

Eindkappen A-EC

Eindkappen zijn statische dichtingen die worden gebruikt als afdichting van lagers bij een aseind.
De eindkap bestaat uit een ongelegeerde koolstofstalen verstevigingsring met daarom heen een gevulkaniseerde buitenmantel. De eindkap is ontworpen ter vervanging van de veel gebruikte schroefdeksel.
Montage- en constructiekosten worden door toepassing van een eindkap sterk gereduceerd.
Bij gebruik van een eindkap wordt de eindopening bij assen grondig afgedicht.
De huispassing voor de eindkap is gelijk aan die van de oliekeerringen, n.l. H8.



materiaal ring : ongelegeerd koolstofstaal
materiaal mantel : NBR 70 shore

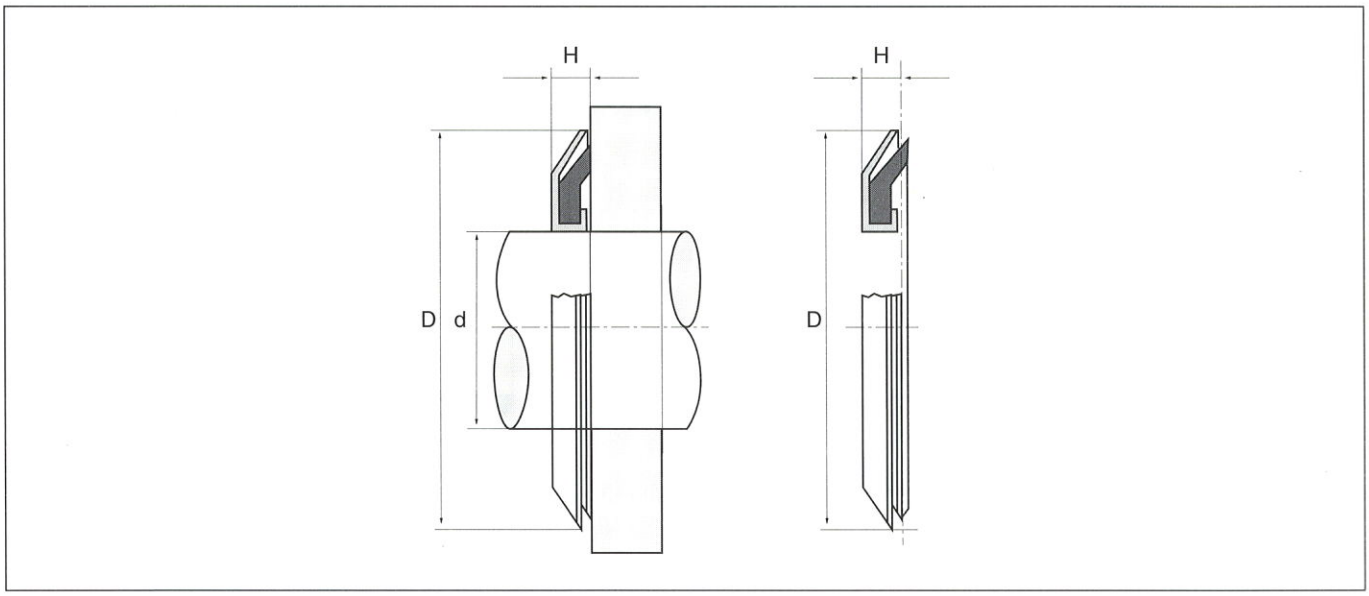
STEFA type VK

D = buitendiameter
h = hoogte

D	h	D	h
21	4	55	10
22	7	62	8
28	7	68	8
32	7	72	9
32	9.5	75	12
35	7	80	12
35	8	85	12
37	10	90	12
40	7	100	12
42	7	110	12
42	9.5	120	12
47	7	140	15
47	10	150	15
52	7	160	15
52	10		

Gamma ringen

Gamma ringen zijn radiaal afdichtingen die worden gebruikt als vuilafdichting bij roterende assen (lagerblokken e.d.).
De Gamma ring bestaat uit een geanodiseerde koolstofstalen buitenmantel met daarin een soort rubber V-ring die wordt opgesloten door een felsrand. De rubber ring zit dus niet aan de buitenmantel gevulkaniseerd.
De Gamma ring is eenvoudig te monteren en blijft door zijn passing h9 goed op zijn plaats.
Voor de Gamma ring type 9 RB dient in het af te dichten huis een groef te worden gestoken om de ring te monteren.
De Gamma ring 9 RB heeft hierdoor nog een betere afdichting tegen vuil van buitenaf.



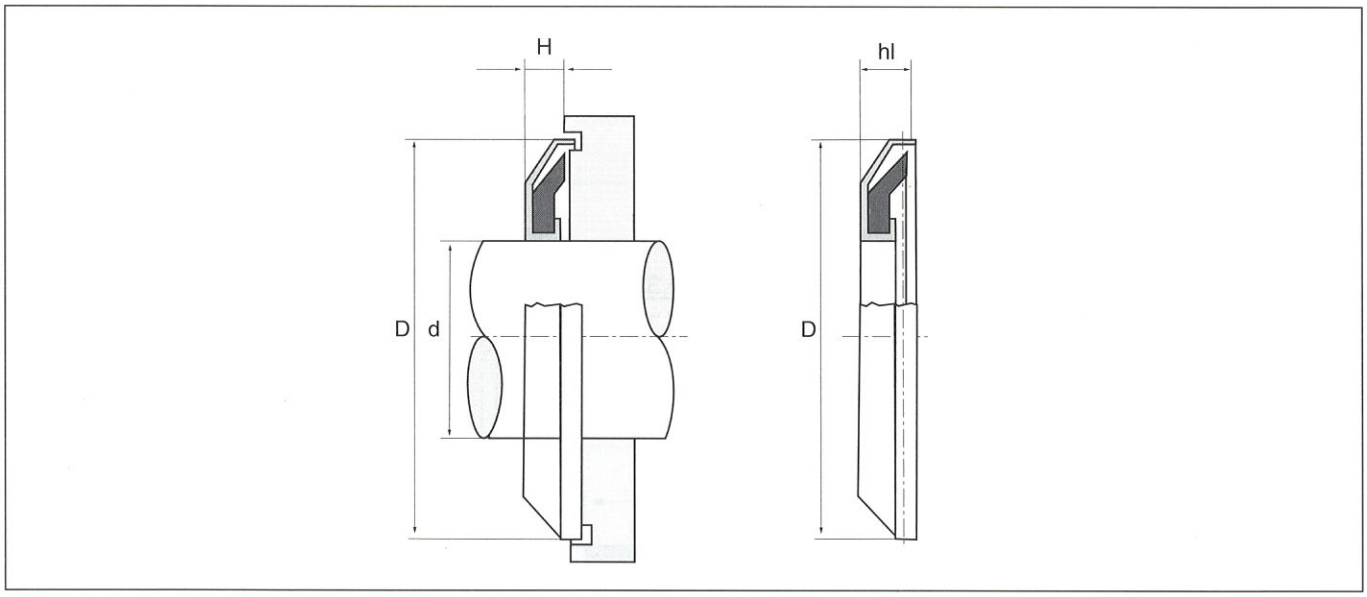
materiaal ring : geanodiseerd koolstofstaal
materiaal dichting : NBR 70 shore

STEFA type RB

d = binnendiameter
D = buitendiameter
H = hoogte

d	D	H	d	D	H
10	24	3.5	53	73	5.5
12	26	3.5	55	75	5.5
15	30	4	58	78	5.5
16	32	7	60	80	5.5
17	32	4	62	82	5.5
18	33	4	65	85	5.5
20	35	4	68	88	5.5
22	40	4	70	90	5.5
24	40	4	72	92	5.5
25	40	4	75	95	5.5
26	40	4	78	98	5.5
28	43	4	80	100	5.5
30	47	4.5	85	105	5.5
32	49	4.5	90	110	5.5
35	52	4.5	95	115	5.5
40	57	4.5	100	120	5.5
45	62	4.5	105	125	5.5
48	65	4.5	125	148	6.5
50	70	5.5	135	159	6.5
52	72	5.5			

Gamma ringen



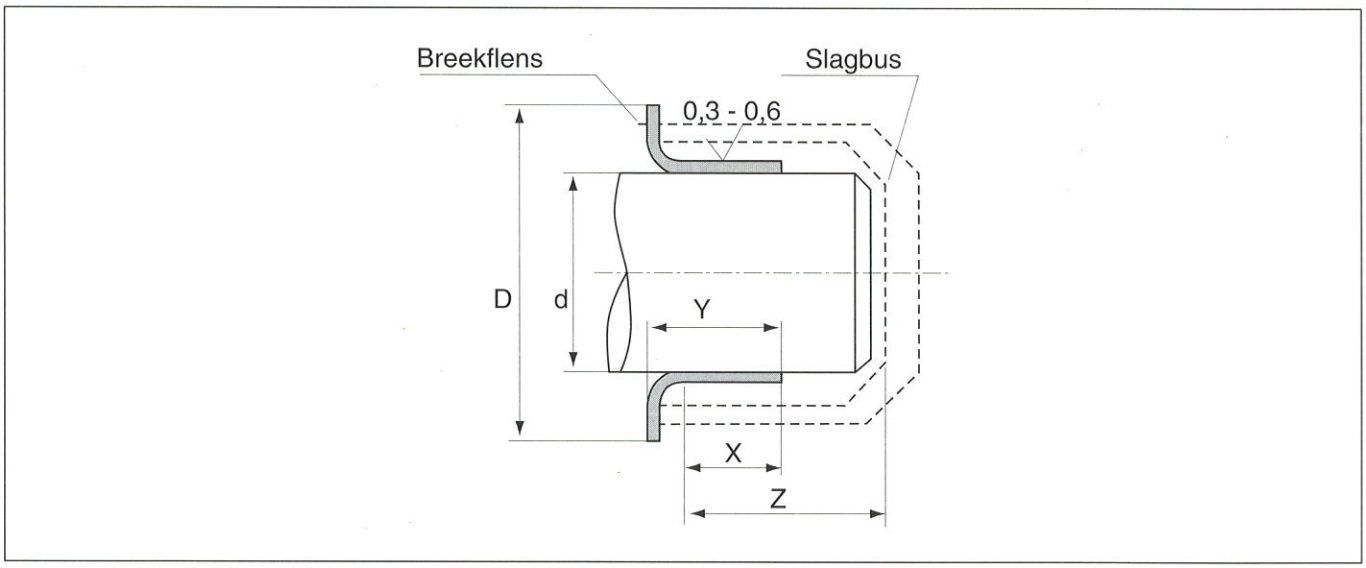
STEFA type 9 RB

d = binnendiameter
D = buitendiameter
H = hoogte
hl = totale hoogte 9 RB

d	D	H	hl	d	D	H	hl
15	32	4	6	60	82	5.5	7.5
17	34	4	6	65	87	5.5	7.5
20	37	4	6	70	92	5.5	7.5
25	42	4	6	80	102	5.5	7.5
30	48	4.5	6.5	85	107	5.5	7.5
35	53	4.5	6.5	90	112	5.5	7.5
40	58	4.5	6.5	95	117	5.5	7.5
50	72	5.5	7.5	100	122	5.5	7.5
55	77	5.5	7.5				

CR Speedi Sleeves

Een oliekeerring dicht alleen goed af als het loopvlak op de as voldoet aan bijzonder hoge eisen. Zo mag dit oppervak niet te glad of te ruw zijn, mag geen bewerkingssporen of mechanische beschadigingen vertonen en dient geheel vrij te zijn van corrosie.
Een Speedi-Sleeve is een roestvaststalen (staal 304) huls met een loopvlak dat voldoet aan de allerhoogste eisen. Zodoende is de Speedi-Sleeve een onderdeel dat bij een nieuwe as kosten bespaart, omdat aan de as zelf veel minder eisen gesteld behoeven te worden.
Bij vervanging van een oliekeering die direct op een as liep, blijkt in de regel dat de keerring de as heeft beschadigd. Hier is de Speedi-Sleeve ideaal, aangezien het niet noodzakelijk is de oude as te vervangen of te repareren omdat een Speedi-Sleeve, over de as heengeschoven, een nieuw perfect loopvlak biedt. De wanddikte van de sleeve is extreem dun, zodat een nieuwe keerring met dezelfde maat gemonteerd kan worden. In de praktijk is gebleken dat het oppervlak van een Speedi-Sleeve zulke uitstekende eigenschappen heeft dat ze veel langer meegaat dan gewoonlijk gebruikte asmaterialen en dat hierdoor op onderhoud kan worden bespaard.



Montage
Speedi-Sleeves zijn per stuk verpakt in een doosje. Een montagebus, die de sleeve tijdens transport beschermd, is meeverpakt evenals een foldertje met duidelijke montage-instructies.
De Speedi-Sleeve is voorzien van een montageflens die, indien gewenst, na montage eenvoudig verwijderd kan worden