

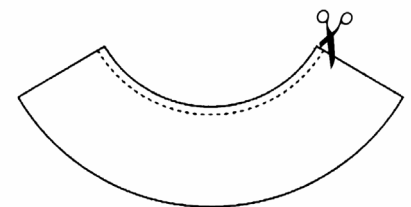
# Casing End Seal

Type **KAKC** Conical Shape

Type **KAKS** Split Version



- for different pipe size combinations and available in a conical form to suit nearly all pipe sizes
- Neoprene rubber (CR) 2 mm thickness, NBR and silicone upon request (except split version)
- closed and split version available with stainless steel bands and fasteners
- made to order for
  - carrier pipes DN 25 to DN 1300 mm
  - external jacket DN 37,5 to DN 3000 mm



Cutting example

## Application guide KAKC / KAKS

- 1 - should the diameter of the end seal be too small for the carrier pipe end it can be cut down to the required size on site
  - the seal should still be approx. 2 to 5 % smaller than the actual outer diameter of the carrier pipe to form a wrinkle-free collar after the seal is pushed over

## Application guide KAKS End Seal, split version

- 2 clean the overlap area and ensure it is dry before applying the adhesive
- 3 the **KAKS** end seal is then wrapped around the carrier pipe and joined using contact adhesive as described below.
- 4 apply a thin film of adhesive on both sides of the over-lap area and allow a curing time of approximately 10 to 15 minutes, then apply a second layer of adhesive and allow it to cure again
- 5 finally, apply even firm pressure to the jointing area by hand

## Application guide KAKC / KAKS End Seal

6. pull the large opening of the end seal on to the casing pipe until it is firmly seated and fasten with the stainless steel band. Finally, ease the end seal into position and attach to the casing pipe and firmly tighten the stainless steel band.



4



5



6

# Casing End Seal

Type KAKC Conical Shape

Type KAKS Split Version

DN1 x DN2	mm x mm
25 x 40	32 x 53 x 220
25 x 50	32 x 66 x 220
25 x 65	32 x 84 x 240
25 x 80	32 x 98 x 250
25 x 100	32 x 126 x 270
25 x 125	32 x 154 x 290
25 x 150	32 x 185 x 310
25 x 200	32 x 241 x 350
40 x 50	46 x 66 x 210
40 x 65	46 x 84 x 230
40 x 80	46 x 98 x 240
40 x 100	46 x 126 x 260
40 x 125	46 x 154 x 280
40 x 150	46 x 185 x 300
40 x 200	46 x 241 x 340
50 x 65	57 x 84 x 220
50 x 80	57 x 98 x 230
50 x 100	57 x 126 x 250
50 x 125	57 x 154 x 270
50 x 150	57 x 185 x 290
50 x 200	57 x 241 x 330
50 x 250	57 x 300 x 370
50 x 300	57 x 356 x 410
50 x 350	57 x 391 x 430
50 x 400	57 x 447 x 470
65 x 80	72 x 98 x 220
65 x 100	72 x 126 x 240
65 x 125	72 x 154 x 260
65 x 150	72 x 185 x 280
65 x 200	72 x 241 x 320
65 x 250	72 x 300 x 360
65 x 300	72 x 356 x 400
65 x 350	72 x 391 x 420
65 x 400	72 x 447 x 460
80 x 100	84 x 126 x 230
80 x 125	84 x 154 x 250
80 x 150	84 x 185 x 270
80 x 200	84 x 241 x 310
80 x 250	84 x 300 x 350
80 x 300	84 x 356 x 390
80 x 350	84 x 391 x 420
80 x 450	84 x 503 x 490
80 x 500	84 x 559 x 530
80 x 550	84 x 615 x 570

DN1 x DN2	mm x mm
80 x 600	84 x 671 x 610
80 x 650	84 x 726 x 650
100 x 125	109 x 154 x 230
100 x 150	109 x 185 x 250
100 x 200	109 x 241 x 290
100 x 250	109 x 300 x 330
100 x 300	109 x 356 x 370
100 x 350	109 x 391 x 400
100 x 400	109 x 447 x 440
100 x 450	109 x 503 x 480
100 x 500	109 x 559 x 520
100 x 550	109 x 615 x 550
100 x 600	109 x 671 x 600
100 x 650	109 x 726 x 630
125 x 150	133 x 185 x 240
125 x 200	133 x 241 x 280
125 x 250	133 x 300 x 320
125 x 300	133 x 356 x 360
125 x 350	133 x 391 x 380
125 x 400	133 x 447 x 420
125 x 450	133 x 503 x 460
125 x 500	133 x 559 x 500
125 x 550	133 x 615 x 540
125 x 600	133 x 671 x 580
125 x 650	133 x 726 x 620
150 x 200	160 x 241 x 260
150 x 250	160 x 300 x 300
150 x 300	160 x 356 x 340
150 x 350	160 x 391 x 360
150 x 400	160 x 447 x 400
150 x 450	160 x 503 x 440
150 x 500	160 x 559 x 480
150 x 550	160 x 615 x 520
150 x 600	160 x 671 x 560
150 x 650	160 x 726 x 600
150 x 700	160 x 782 x 640
200 x 250	208 x 300 x 270
200 x 300	208 x 356 x 300
200 x 350	208 x 391 x 330
200 x 400	208 x 447 x 370
200 x 450	208 x 503 x 410
200 x 500	208 x 559 x 450
200 x 550	208 x 615 x 490
200 x 600	208 x 671 x 520

Neoprene (CR), NBR and silicone on quest

DN1 x DN2	mm x mm
200 x 650	208 x 726 x 560
200 x 700	208 x 782 x 600
200 x 750	208 x 838 x 640
200 x 800	208 x 894 x 680
250 x 300	259 x 356 x 270
250 x 350	259 x 391 x 290
250 x 300	259 x 447 x 330
250 x 450	259 x 503 x 370
250 x 500	259 x 559 x 410
250 x 550	259 x 615 x 450
250 x 600	259 x 671 x 490
250 x 650	259 x 726 x 530
250 x 700	259 x 782 x 570
250 x 750	259 x 838 x 610
250 x 800	259 x 794 x 640
250 x 850	259 x 950 x 680
250 x 900	259 x 1005 x 720
300 x 350	308 x 391 x 260
300 x 400	308 x 447 x 280
300 x 450	308 x 503 x 340
300 x 500	308 x 559 x 380
300 x 550	308 x 615 x 420
300 x 600	308 x 671 x 450
300 x 650	308 x 726 x 490
300 x 700	308 x 782 x 530
300 x 750	308 x 838 x 570
300 x 800	308 x 894 x 610
300 x 850	308 x 950 x 650
300 x 900	308 x 1005 x 690
300 x 950	308 x 1062 x 730
300 x 1000	308 x 1118 x 770
350 x 400	338 x 447 x 280
350 x 450	338 x 503 x 320
350 x 500	338 x 559 x 360
350 x 550	338 x 615 x 390
350 x 600	338 x 671 x 430
350 x 650	338 x 726 x 470
350 x 700	338 x 782 x 510
350 x 750	338 x 838 x 550
350 x 800	338 x 894 x 590
350 x 850	338 x 950 x 630
350 x 900	338 x 1005 x 670
350 x 950	338 x 1062 x 710
350 x 1000	338 x 1118 x 750
400 x 450	386 x 503 x 280
400 x 500	386 x 559 x 320
400 x 550	386 x 615 x 360
400 x 600	386 x 671 x 400
400 x 650	386 x 726 x 440
400 x 700	386 x 782 x 480
400 x 750	386 x 838 x 520
400 x 800	386 x 894 x 560
400 x 850	380 x 950 x 600
400 x 900	386 x 1005 x 630

DN1 x DN2	mm x mm
400 x 950	386 x 1062 x 670
400 x 1000	386 x 1118 x 710
450 x 500	434 x 559 x 290
450 x 550	434 x 615 x 330
450 x 600	434 x 671 x 370
450 x 650	434 x 726 x 400
450 x 700	434 x 782 x 440
450 x 750	434 x 838 x 480
450 x 800	434 x 894 x 520
450 x 850	434 x 950 x 560
450 x 900	434 x 1005 x 600
450 x 950	434 x 1062 x 640
450 x 1000	434 x 1118 x 680
500 x 550	483 x 615 x 290
500 x 600	483 x 671 x 330
500 x 650	483 x 726 x 370
500 x 700	483 x 782 x 410
500 x 750	483 x 838 x 450
500 x 800	483 x 894 x 490
500 x 850	483 x 950 x 530
500 x 900	483 x 1005 x 570
500 x 950	483 x 1062 x 610
500 x 1000	483 x 1118 x 650
550 x 600	531 x 671 x 300
550 x 650	531 x 726 x 340
550 x 700	531 x 782 x 380
550 x 750	531 x 838 x 420
550 x 800	531 x 894 x 450
550 x 850	531 x 950 x 490
550 x 900	531 x 1005 x 530
550 x 950	531 x 1062 x 570
550 x 1000	531 x 1118 x 610
550 x 1050	531 x 1174 x 650
550 x 1100	531 x 1230 x 690
600 x 650	580 x 726 x 300
600 x 700	580 x 782 x 340
600 x 750	580 x 838 x 380
600 x 800	580 x 894 x 420
600 x 850	580 x 950 x 460
600 x 900	580 x 1005 x 500
600 x 950	580 x 1062 x 540
600 x 1000	580 x 1118 x 580
600 x 1050	580 x 1174 x 620
600 x 1100	580 x 1230 x 660
650 x 700	627 x 782 x 310
650 x 750	627 x 838 x 350
650 x 800	627 x 894 x 390
650 x 850	627 x 950 x 430
650 x 900	627 x 1005 x 470
650 x 950	627 x 1062 x 500
650 x 1000	627 x 1118 x 540
650 x 1050	627 x 1174 x 580
650 x 1100	627 x 1230 x 620
700 x 750	675 x 838 x 310

Neoprene (CR), NBR and silicone on quest

DN1 x DN2	mm x mm
700 x 800	675 x 894 x 350
700 x 850	675 x 950 x 390
700 x 900	675 x 1005 x 430
700 x 950	675 x 1062 x 470
700 x 1000	675 x 1174 x 550
700 x 1050	675 x 1174 x 550
700 x 1100	675 x 1230 x 590
700 x 1150	675 x 1285 x 630
700 x 1200	675 x 1342 x 670
750 x 800	724 x 894 x 320
750 x 850	724 x 950 x 360
750 x 900	724 x 1005 x 400
750 x 950	724 x 1062 x 440
750 x 1000	724 x 1118 x 480
750 x 1050	724 x 1174 x 520
750 x 1100	724 x 1230 x 550
750 x 1150	724 x 1285 x 590
750 x 1200	724 x 1342 x 630
750 x 1300	724 x 1453 x 710
750 x 1400	724 x 1562 x 790
800 x 850	772 x 950 x 330
800 x 900	772 x 1005 x 360
800 x 950	772 x 1062 x 400
800 x 1000	772 x 1118 x 440
800 x 1050	772 x 1174 x 480
800 x 1100	772 x 1230 x 520
800 x 1150	772 x 1285 x 560
800 x 1200	772 x 1342 x 600
800 x 1300	772 x 1453 x 680
800 x 1400	772 x 1562 x 750
850 x 900	821 x 1005 x 330
850 x 950	821 x 1062 x 370
850 x 1000	821 x 1118 x 410
850 x 1050	821 x 1174 x 450
850 x 1100	821 x 1230 x 490
850 x 1150	821 x 1285 x 530
850 x 1200	821 x 1342 x 570
850 x 1300	821 x 1453 x 640
850 x 1400	821 x 1562 x 720
900 x 950	868 x 1062 x 340
900 x 1000	868 x 1118 x 380
900 x 1050	868 x 1174 x 410
900 x 1100	868 x 1230 x 450
900 x 1150	868 x 1285 x 490
900 x 1200	868 x 1342 x 530
900 x 1300	868 x 1453 x 610
900 x 1400	868 x 1562 x 690
900 x 1500	868 x 1676 x 770
950 x 1000	917 x 1118 x 340
950 x 1050	917 x 1174 x 380
950 x 1100	917 x 1230 x 420

DN1 x DN2	mm x mm
950 x 1150	917 x 1285 x 160
950 x 1200	917 x 1342 x 500
950 x 1300	917 x 1453 x 580
950 x 1400	917 x 1562 x 650
950 x 1500	917 x 1676 x 730
1000 x 1050	965 x 1174 x 350
1000 x 1100	965 x 1230 x 390
1000 x 1150	965 x 1285 x 420
1000 x 1200	965 x 1342 x 460
1000 x 1300	965 x 1453 x 540
1000 x 1400	965 x 1562 x 620
1000 x 1500	965 x 1676 x 700
1000 x 1600	965 x 1782 x 770
1050 x 1100	1014 x 1230 x 350
1050 x 1150	1014 x 1285 x 390
1050 x 1200	1014 x 1342 x 430
1050 x 1300	1014 x 1453 x 510
1050 x 1400	1014 x 1562 x 580
1050 x 1500	1014 x 1676 x 660
1050 x 1600	1014 x 1782 x 740
1100 x 1150	1062 x 1285 x 360
1100 x 1200	1062 x 1342 x 400
1100 x 1300	1062 x 1453 x 470
1100 x 1400	1062 x 1562 x 550
1100 x 1500	1062 x 1676 x 630
1100 x 1600	1062 x 1782 x 700
1150 x 1200	1110 x 1342 x 360
1150 x 1300	1110 x 1453 x 440
1150 x 1400	1110 x 1562 x 520
1150 x 1500	1110 x 1676 x 600
1150 x 1600	1110 x 1782 x 670
1150 x 1700	1110 x 1900 x 750
1150 x 1800	1110 x 2002 x 830
1150 x 1900	1110 x 2123 x 910
1150 x 2000	1110 x 2222 x 980
1200 x 1300	1159 x 1453 x 410
1200 x 1400	1159 x 1562 x 480
1200 x 1500	1159 x 1676 x 560
1200 x 1600	1159 x 1782 x 640
1200 x 1700	1159 x 1900 x 720
1200 x 1800	1159 x 2002 x 790
1200 x 1900	1159 x 2123 x 880
1200 x 2000	1159 x 2222 x 940
1300 x 1400	1255 x 1562 x 420
1300 x 1500	1255 x 1676 x 500
1300 x 1600	1255 x 1782 x 570
1300 x 1700	1255 x 1900 x 650
1300 x 1800	1255 x 2002 x 720
1300 x 1900	1255 x 2123 x 810
1300 x 2000	1255 x 2222 x 880

Neoprene (CR), NBR and silicone on quest