



ORIGINAL LINK SEAL® COBALCH SEALING

RECOMMENDED:

110 mm to 160 mm	minimum	LS-300
180 mm to 400 mm	minimum	LS-400
450 mm to -		LS-500

SIZING CHART

Pipe type: Steel pipe

Pipe dimension Outside mm	Primary COBALCH Sealing			Alternative COBALCH Sealing		
	Diamond drilled hole	Numbers of segments	Type	Diamond drilled hole	Numbers of segments	Type
17,2	51 - 55	4	LS-275	78 - 83	4	LS-340
21,3	56 - 60	5	LS-275	78 - 85	4	LS-340
26,9	60 - 62	5	LS-275	80 - 90	4	LS-340
33,7	68 - 72	6	LS-275	91 - 98	5	LS-340
42,4	77 - 79	7	LS-275	95 - 102	5	LS-340
48,3	87 - 92	5	LS-300	120 - 127	5	LS-360
60,3	99 - 103	6	LS-300	118 - 125	7	LS-340
76,1	114 - 119	7	LS-300	131 - 142	8	LS-340
88,9	127 - 132	8	LS-300	145 - 153	9	LS-340
101,6	146 - 151	10	LS-315	172 - 182	8	LS-360
108,0	162 - 168	10	LS-340	170 - 174	11	LS-340
114,3	159 - 164	11	LS-315	191 - 208	7	LS-410
133,0	207 - 214	10	LS-360	212 - 227	8	LS-410
139,7	208 - 220	10	LS-360	226 - 230	8	LS-475
159,0	226 - 240	11	LS-360	237 - 250	9	LS-410
168,3	236 - 246	12	LS-360	250 - 263	10	LS-410
219,1	296 - 312	12	LS-410	345 - 355	9	LS-500
273,0	342 - 352	18	LS-360	375 - 385	13	LS-575
323,9	405 - 412	12	LS-400	448 - 460	12	LS-500
355,6	442 - 450	18	LS-475	469 - 480	13	LS-525
406,4	482 - 495	15	LS-400	496 - 500	21	LS-475
457,0	538 - 545	17	LS-400	543 - 550	23	LS-475
508,0	624 - 632	18	LS-525	635 - 648	18	LS-500
559,0	692 - 700	20	LS-500	725 - 752	13	LS-615
610,0	696 - 704	30	LS-475	734 - 746	21	LS-500
660,0	762 - 777	28	LS-575	785 - 800	23	LS-500
711,2	825 - 835	24	LS-525	847 - 850	25	LS-500
762,0	878 - 885	26	LS-525	886 - 902	26	LS-500
812,8	945 - 952	28	LS-500	980 - 1000	18	LS-615
914,4	1034 - 1037	31	LS-525	1036 - 1052	31	LS-500
1016,0	1133 - 1140	34	LS-525			

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COBALCH SEALING

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450 mm to -		LS-500

SIZING CHART

Pipe type: Stainless steel

Pipe dimension Outside mm	Primary COBALCH Sealing			Alternative COBALCH Sealing		
	Diamond drilled hole	Numbers of segments	Type	Diamond drilled hole	Numbers of segments	Type
17	51 - 55	4	LS-275			
20	56 - 58	5	LS-275	78 - 84	4	LS-340
22	56 - 60	5	LS-275	78 - 88	4	LS-340
35	72 - 74	7	LS-275	90 - 97	5	LS-340
44	80 - 82	8	LS-275	98 - 101	5	LS-340
54	95 - 98	6	LS-300	100 - 104	6	LS-315
69	109 - 113	7	LS-300	130 - 135	8	LS-340
84	122 - 127	8	LS-300	138 - 140	8	LS-340
104	145 - 148	7	LS-310	150 - 152	10	LS-315
114	159 - 164	11	LS-315	191 - 205	7	LS-410
129	178 - 185	6	LS-325	196 - 204	9	LS-360
139	192 - 198	7	LS-325	207 - 220	10	LS-360
154	204 - 212	7	LS-325	225 - 235	11	LS-360
168	224 - 234	15	LS-340	251 - 263	10	LS-410
204	254 - 263	9	LS-325	265 - 275	8	LS-425
219	296 - 312	12	LS-410	325 - 335	11	LS-575
254	331 - 342	10	LS-400	353 - 362	12	LS-575
273	334 - 344	10	LS-425	375 - 385	13	LS-575
304	382 - 392	16	LS-410	390 - 400	16	LS-475
323	399 - 412	12	LS-400	448 - 460	12	LS-500
355	442 - 450	18	LS-475	441 - 448	18	LS-475
406	482 - 495	15	LS-400	498 - 508	14	LS-440
506	592 - 600	25	LS-475	625 - 630	18	LS-525
606	696 - 700	30	LS-475	721 - 730	21	LS-525
708	800 - 812	24	LS-440	822 - 830	24	LS-525
808	922 - 930	27	LS-525	932 - 940	27	LS-500
910	1042 - 1050	31	LS-500			
1010	1135 - 1150	34	LS-500			

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450 mm to -		LS-500

SIZING CHART

Pipe type: PP according to DIN 8077
PE according to DIN 8072 & 8074
PVC according to DIN 8062 & 8079

Pipe dimension Outside mm	Primary COBALCH Sealing			Alternative COBALCH Sealing		
	Diamond drilled hole	Numbers of segments	Type	Diamond drilled hole	Numbers of segments	Type
16	50 - 55	4	LS-275	78 - 83	4	LS-340
20	56 - 59	5	LS-275	78 - 86	4	LS-340
25	59 - 63	5	LS-275	78 - 91	4	LS-340
32	65 - 71	6	LS-275	91 - 98	5	LS-340
40	74 - 79	7	LS-275	94 - 105	5	LS-340
50	94 - 100	6	LS-315	105 - 117	6	LS-340
63	100 - 106	6	LS-300	108 - 113	7	LS-315
75	119 - 125	8	LS-315	131 - 141	8	LS-340
90	128 - 131	8	LS-300	144 - 156	9	LS-340
110	148 - 154	10	LS-300	171 - 176	11	LS-340
125	169 - 175	12	LS-315	185 - 191	12	LS-340
140	197 - 206	13	LS-340	208 - 220	10	LS-360
160	200 - 204	10	LS-310	237 - 248	9	LS-410
180	230 - 238	8	LS-325	257 - 272	10	LS-410
200	250 - 258	9	LS-325	277 - 292	11	LS-410
225	302 - 312	12	LS-410	316 - 320	13	LS-410
250	332 - 340	10	LS-400	350 - 360	12	LS-575
280	360 - 372	15	LS-410	408 - 420	11	LS-500
315	391 - 404	12	LS-400	439 - 450	12	LS-500
355	415 - 426	13	LS-425	442 - 450	18	LS-475
400	480 - 490	15	LS-400	502 - 512	18	LS-575
450	553 - 568	20	LS-575	574 - 582	16	LS-500
500	603 - 614	22	LS-575	630 - 638	18	LS-500
560	660 - 674	24	LS-575	693 - 700	20	LS-500
630	730 - 742	27	LS-575	750 - 755	22	LS-525
670	748 - 758	24	LS-400	794 - 808	23	LS-500
710	810 - 822	30	LS-575	834 - 846	24	LS-500
800	906 - 916	34	LS-575	924 - 938	27	LS-500
900	1008 - 1016	38	LS-575	1024 - 1036	30	LS-500
1000	1100 - 1101	41	LS-575	1136 - 1140	34	LS-500
1200	1300 - 1305	49	LS-575	1328 - 1338	40	LS-500

NB!

For smooth plastic pipes PE100 - SN8 / Pressure stage PN6 or more, Link Seal® Type B (blue) is used, which is pressure tight up til 3 bar.

For smooth plastic pipes PE100 - Pressure stage PN10 or more, Link Seal® Type A4 (black) can also be used, which is pressure tight up til 5 bar.

ORIGINAL LINK SEAL® COBALCH Sealing

Bore	Media pipe min. max.	Numbers of segments	LS type
50	12 - 16	4	275
80	42 - 46	8	275
100	36 - 45	5	340
	50 - 56	6	315
	57 - 62	6	300
125	42 - 58	5	360
	75 - 80	8	315
	82 - 87	8	300
150	55 - 64	5	475
	84 - 97	9	340
	107 - 112	10	300
200	90 - 100	6	575
	105 - 115	7	475
	118 - 133	9	360
	134 - 147	13	340
250	109 - 127	6	500
	134 - 151	8	575
	155 - 163	9	475
	160 - 172	10	410
	168 - 183	12	360
	192 - 201	9	325
300	159 - 173	7	500
	184 - 201	10	575
	205 - 215	12	475
	210 - 225	9	400
	218 - 233	15	360
	242 - 251	11	325
350	209 - 226	9	500
	225 - 236	9	525
	234 - 251	12	575
	255 - 265	14	475
	255 - 272	14	410
	268 - 283	18	360
	260 - 272	10	400
	270 - 282	18	360
	292 - 301	13	325

Bore	Media pipe min. max.	Numbers of segments	LS type
400	200 - 230	9	625
	275 - 286	11	525
	284 - 301	14	575
	305 - 315	16	475
	310 - 325	12	400
	328 - 339	12	425
450	250 - 263	10	625
	309 - 326	12	500
	325 - 336	12	525
	335 - 351	16	575
	360 - 373	14	400
	378 - 390	14	425
	375 - 382	24	360
500	300 - 330	12	625
	359 - 376	14	500
	375 - 386	14	525
	387 - 400	18	575
	405 - 414	21	475
	410 - 420	15	400
	428 - 440	16	425
600	400 - 430	15	625
	459 - 476	17	500
	475 - 486	17	525
	489 - 500	22	575
	505 - 514	25	475
	510 - 524	19	400
	528 - 540	19	425

Other sizes upon request.

Available in the following materials:

EPDM - Black standard
EPDM - Blue for thin plastic pipes
Nitrile - green for oilresistant
Silicone - grey for high temperatures

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180 mm to 400 mm	minimum	LS-400
450 mm to -		LS-500

NB!

For smooth plastic pipes **PE100 - SN8/Pressure stage PN6** or more, Link Seal® Type B (blue) is used, which is pressure tight up til 3 bar

For smooth plastic pipes **PE100 - Pressure stage PN10** or more, Link Seal® Type A4 (black) can also be used, which is pressure tight up til 5 bar.

Technical modifications reserved