



Compakt Seal

Our alternative to the well known Link Seal®. With the special selection in the Compact series, we can almost always find a **PRESSURE-TIGHT** solution, even where it seems almost impossible. Can be used for **DRINKING WATER (KTW)** and **RADON**.



Type Solo



Type TEMP



Type SpeX



Type Varia Multi

Important notes

- Kompakt seal is available for DRINKING WATER - DVWG KTW/W270
- All Kompakt are seals and **NOT** a bearing, therefore all pipes must be centered in relation to the hole(s) and asymmetrical holes in Kompakt, just as all pipes must be fixed
- The SPLIT version can be retrofitted
- Technical tightness by 23°C
- Ask Cobalch, if a special solution is needed for the job

Description

The rubber gasket is standard 40 mm wide and is pressed together by 2 metal plates, this means that the annular gap between pipe and hole is filled and the seal becomes pressure-tight against water, air and gas.

High resistance to inorganic substances, such as water, acids and alkalis, as well as to most organic substances. Particularly good on aggressive cleaning systems.

Bore tolerance	
50	50-52
70	69-73
80	78-82
100	Solo 99-102 - Varia 100-103
125	123-127
150	Solo 148-152 - Varia 148-151
200	Solo 198-202 - Varia 198-201
250	248-252
300	297-302
350	347-352
400	397-402



Construction



Contractor



Water



VVS



Energy



Oil



Gas



Industry

1.7.4.2

TECHNICAL INFO COMPAKT SEAL

Type	Material	Shore hardness	Rubber thickness	Temp. range	Size	Design	UV resistant	Pressure tight for water
Solo 	EPDM/A304 (NBR available on request)	43±5 (40±5) Pipe min. PN 6 SN 4	40 mm	-30° to +120°	Standard up to Ø400 (see dim.list) Ask for other sizes	Closed + Split design	Yes (NBR NO)	Yes up to 3 bar
Area of application; Ideal sealing of wall duct for gas, water, waste water pipes and cables.								
Blind 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	40 mm	-30° to +120°	Standard up to Ø300 (see dim.list)	Closed	Yes	Yes up to 1,5 bar
Area of application; Used as BLIND plug.								
TEMP 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	2x40 mm	-30° to +120°	Standard up to Ø400 (see dim.list) Ask for other sizes	Closed + Split design	Yes	Yes up to 3 bar
Area of application; Suitable sealing of wall duct for pre-insulated (jacketed) pipes, especially applicable for district heating/district cooling and corrugated pipes.								
Super Soft 	EPDM/A304	35±5 Cable draw pipe	2x40 mm	-30° til +120°	Standard up to Ø250 (see dim.list)	Closed	Yes	Yes up to 1 bar
Area of application; Reliable sealing of wall duct for flexible, corrugated pipes and cables. Specially manufactured for cable draw pipe.								
Varia 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	40 mm	-30° til +120°	(see dim.list)	Closed + Split design	Yes	Yes up to 1,5 bar (split version up to 1 bar)
Area of application; Sealing wall duct for gas, water, waste water pipes and cables. Different diameters can be sealed using the onion ring technique.								

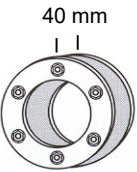
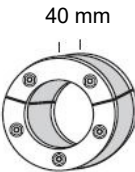
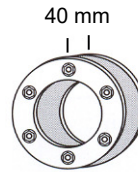
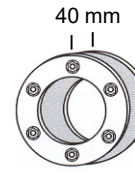
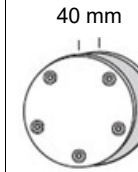
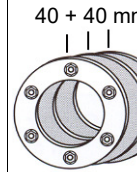
TECHNICAL INFO COMPAKT SEAL

Type	Material	Shore hardness	Rubber thickness	Temp. range	Size	Design	UV resistant	Pressure tight for water
Varia LWL 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	40 mm	-30° to +120°	(see dim.list)	Closed	Yes (NBR NO)	Yes up to 1 bar
Area of application; Sealing of wall duct for gas, water and sewer pipes. Design with additional holes (10/14 mm) in the pressure plate e.g. fiber optic cables (7-14 mm). Different diameters can be sealed using the onion ring technique.								
Multicable 	EPDM/A304 (NBR available on request)	43±5 (40±5) Pipe min. PN 6 SN 4	40 mm	-30° to +120°	(see dim.list)	Split	Yes	Yes up to 1 bar
Area of application; Multiple sealing for several small pipe diameters, hoses and cables.								
Varia Multi 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	40 mm	-30° to +120°	(see dim.list)	Split	Yes	Yes up to 1 bar
Area of application; Ideal sealing of wall duct for gas, water, sewer pipes and cables. Different diameters can be sealed using the onion ring technique.								
Mono 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	20 mm	-30° to +120°	(see dim.list)	Closed	Yes	Yes up to 0,3 bar
Area of application; Sealing of wall duct with gas, water, waste water pipes in non-pressurizing water such as non-accumulating seepage. Smaller sealing surface.								
Mono blind 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	20 mm	-30° to +120°	(see dim.list)	Closed	Yes	Yes up to 0,3 bar
Area of application; Sealing of wall duct with gas, water, waste water pipes in non-pressurizing water such as non-accumulating seepage. Smaller sealing surface.								

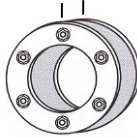
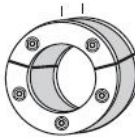
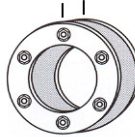
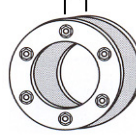
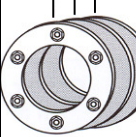
TECHNICAL INFO COMPAKT SEAL

Type	Material	Shore hardness	Rubber thick-ness	Temp. range	Size	Design	UV resistant	Pressure tight for water
Combi 	EPDM/A304 Steel - more options	43±5 Pipe min. PN 6 SN 4	40 mm	-30° to +120°	80-1000 (see dim.list)	Closed	Yes	Yes up to 5 bar
Area of application; For pipe and cable duct according to DIN 18533, for constructions with sealing plates (black tank). Seal with fixed loose flange for deepening on concrete walls or masonry walls.								
Duo 	EPDM/A304 (S316) (NBR available on request)	50±5 Pipe min. PN 6 SN 4	2x40 mm	-30° to +120°	80-100 (see dim.list)	Closed + Split design	Yes (NBR NO)	Yes up to 1,5 bar
Area of application; Double sealing of wall duct with gas, water, waste water pipes. The advantage here is a sealing of the building inside and out as a single sealing system.								
SpeX 	EPDM/A304 (S316) (NBR and Viton available on request)	50±5 Pipe min. PN 6 SN 4	40 mm >Ø800= 2x40 mm 30mm possible	-30° to +120° (NBR +70°) (Viton +200°)	According to job	Closed + Split design	Yes	Yes up to 2,5 bar
Area of application; Custom design on request. Almost all designs are possible here: Oval pipes, square recesses, eccentric placement, feed-throughs of several pipes or cables, either CLOSED or SPLIT design on request. Also for pre-insulated or flexible pipes, especially applicable for district heating/district cooling. Also available for use in potable water system on request.								
Solution 	EPDM/A304	43±5 Pipe min. PN 6 SN 4	20 mm	-30° til +120°	(see dim.list)	Closed	Yes	Yes up to 0,3 bar
Area of application; Medium load-bearing, pressure tight wall duct especially for drinking water containers at building entrances with integrated exhaust protection.								

Guide to the correct choice

								
I.D. Core hole/socket mm	Mediapipe mm		Rubber EPDM	Rubber EPDM Split	Rubber NBR	Rubber EPDM KTW/W270 godkendelse	Rubber EPDM Blind	Rubber EPDM Thickness 2x40 mm Type Temp
	Min.	Max.						
Type Solo								
50	6	12	211-62100	211-621001	-	211-623011	211-621154	-
70	22	24	211-62105	211-621105	-	211-623101	Yes	-
70	24	32	211-62111	211-621111	-	211-623111	-	-
70	32	41	211-62112	211-621121	-	211-623121	-	211-62711
80	20	28	211-62115	211-621151	211-62320	211-623201	211-61169	-
80	32	40	211-62116	211-621161	211-62321	211-623211	-	-
80	48	50	211-62117	Yes	-	-	-	-
90-95	0	0	-	-	-	-	Yes	-
100	15	22	Yes	Yes	-	211-623301	211-621267	-
100	20	28	211-62121	211-621211	211-62331	211-623311	-	-
100	25	32	211-62122	211-621221	211-62332	211-623321	-	-
100	32	40	211-62123	211-621231	211-62333	211-623331	-	-
100	36	44	211-62124	211-621241	211-62334	211-623341	Available in selected sizes, ask Cobalch.	211-62721
100	46	56	211-62125	211-621251	211-62335	211-623351		211-62722
100	55	65	211-62126	211-621261	211-62336	211-623361		211-62723
119(KG ND125)	45	54	211-62130	-	-	-		-
119(KG ND 125)	55	64	211-62131	-	-	-		-
119(KG ND 125)	70	77	211-62132	-	-	-		-
125	55	64	211-62135	211-621351	211-62350	211-362501		-
125	61	70	211-62136	Yes	211-62351	211-623511		211-62731
125	70	78	211-62137	211-621371	211-62352	211-623521		211-62732
150	46	54	211-62140	-	-	211-623601		-
150	56	66	211-62141	211-621411	-	211-623611	-	
150	69	78	211-62142	Yes	211-62362	211-623621	211-62741	
150	79	91	211-62143	211-621531	211-62363	211-623631	211-62742	
150	85	94	211-62144	Yes	211-62364	211-623641	211-62743	
150	98	110	211-62145	211-621541	211-62365	211-623651	211-62744	
160	69	78	Yes	Yes	-	-	-	
160	85	94	Yes	Yes	-	-	-	
160	98	110	Yes	Yes	-	-	-	
191(KG ND 200)	106	115	211-62150	-	-	-	-	
200	88	103	211-62160	211-621601	-	211-623801	Yes	211-62751
200	108	115	211-62161	211-621611	211-62381	211-623811	-	211-62752
200	116	126	211-62162	211-621621	211-62382	211-623821	-	-
200	119	128	211-62163	211-621631	211-62753	211-62383	211-623831	-
200	132	141	211-62164	211-621641	-	211-62384	211-623841	-
200	135	144	211-62165	211-621651	211-62754	-	211-623851	-
200	150	160	211-62166	211-621661	211-62755	211-62386	211-623861	-
250	135	144	211-62170	211-621701	211-62761	211-62390	211-623901	-
250	140	149	211-62171	-	211-62762	-	211-623911	-
250	150	159	211-62172	-	211-62763	-	211-623921	-
250	157	162	211-62173	211-621731	211-62764	-	211-623931	-
250	156	165	211-62174	211-621741	211-62765	211-62394	211-623941	-
250	165	175	211-62175	-	211-62766	211-62395	211-623951	-

Guide to the correct choice

								
I.D. Core hole/socket mm	Mediapipe mm		Rubber EPDM	Rubber EPDM Split	Rubber NBR	Rubber EPDM KTW/W270 approval	Rubber EPDM Blind	Rubber EPDM Thickness 2x40 mm Type Temp
	Min.	Max.						
250	174	181	211-62176	211-621761	211-62396	211-623961		211-62767
250	178	187	211-62177	Yes	211-62397	211-623971	Available in selected sizes, ask Cobalch.	211-62768
250	197	202	211-62178	Yes	211-62398	211-623981		211-62769
250	204	210	211-62179	Yes	211-62399	211-623991		-
300	178	187	211-62180	211-621801	-	211-624101		211-62771
300	193	204	211-62181	211-621811	Yes	211-624111		211-62772
300	198	207	211-62182	Yes	Yes	211-624121		211-62773
300	218	226	211-62183	211-621831	Yes	211-624131		211-62774
350	224	233	211-62190	Yes	Yes	211-624201		211-62781
350	249	258	211-62191	Yes	Yes	211-624211		211-62782
350	270	282	211-62192	Yes	Yes	211-624221		211-62783
400	270	280	211-62200	211-622001	-	211-624301		-
400	279	288	211-62201	-	211-62431	211-624311		211-62791
400	304	313	211-62202	-	-	211-624321		211-62792
400	314	323	211-62203	Yes	Yes	211-624331		211-62793
400	320	330	211-62204	211-622041	211-62434	211-624341	211-62794	
Type Super Soft - 80 mm								
100	36	46	-	-	-	-	-	211-62450
100	46	56	-	-	-	-	-	211-62451
100	55	65	-	-	-	-	-	211-62452
150	69	78	-	-	-	-	-	211-62453
150	85	94	-	-	-	-	-	211-62454
150	98	110	-	-	-	-	-	211-62455
200	108	115	-	-	-	-	-	211-62456
200	119	128	-	-	-	-	-	211-62457
200	150	160	-	-	-	-	-	211-62458
250	156	165	-	-	-	-	-	211-62459

Available in selected sizes,
ask Cobalch.

Type Varia Onion rings - 40 mm							
80	18 45	211-62000	-	-	-	-	
100	18 65	211-62002	-	-	-	-	
100	18 65	211-62006 with big flange					
100	20-25-32-40-50-63	211-62004 split					
110	18 65	211-62008	-	-	-	-	
150	63-76-90-110	211-62010	-	-	-	-	
200	110-125-140-160	211-62012	-	-	-	-	

Type Varia LWL closed - 40 mm			
100	18 50	plus 2 fiber cables 7-14 mm	

Guide to the correct choice

Type Varia Multicable - 40 mm			
Core hole mm	Mediapipe Min/max	Material	Art. nr.
50	4-18 mm	EPDM - S304	211-62xxxx
50	4-18 mm	EPDM - S316	211-62xxxx
50	4-18 mm	NBR - S304	211-62xxxx
70	4-33, 40, 42	EPDM - S304	211-62xxxx
70	4-33, 40, 42	EPDM - S314	211-62xxxx
80	4-33, 40, 42	EPDM - S304	211-62xxxx
80	4-33, 40, 42	EPDM - S316	211-62xxxx
80	4-33, 40, 42	NBR - S304	211-62xxxx
90-95	4-33, 40, 42	EPDM - S304	211-62xxxx
90-95	4-33, 40, 42	EPDM - S316	211-62xxxx
100	4-33, 40, 42	EPDM - S304	211-62xxxx
100	8, 2x10,12,14,16,18	EPDM - S304	211-62xxxx
100	4-33, 40, 42	EPDM - S316	211-62xxxx
100	4-33, 40, 42	NBR - S304	211-62xxxx
125	4-33, 40, 42	EPDM - S304	211-62xxxx
125	4-33, 40, 42	EPDM - S316	211-62xxxx
125	4-33, 40, 42	NBR - S304	211-62xxxx
150	4-33, 40, 42	EPDM - S304	211-62xxxx
150	4-33, 40, 42	EPDM - S316	211-62xxxx
150	4-33, 40, 42	NBR - S304	211-62xxxx

Type Varia Multi - 40 mm			
Core hole mm	Qty. cables and pipes		Art. nr.
100	2x(4-32 mm) 2x(4-25 mm)		211-62xxxx
100	3x(4-32 mm)		211-62xxxx
125	3x(4-32 mm)		211-62xxxx
150	2x(4-32 mm) 2x(22-54 mm)		211-62xxxx
150	3x(22-54 mm)		211-62xxxx
150	6x(4-32 mm)		211-62xxxx
200	3x(22-54 mm) 4x(4-25 mm), 3x(4-20 mm)		211-62xxxx

Type Mono - Type Blind Mono - 20 mm			
Borehul mm	Rør	Materiale	Art. nr.
80	BLIND	EPDM - S304	211-62xxxx
80	25	EPDM - S304	211-62xxxx
80	40	EPDM - S304	211-62xxxx
100	BLIND	EPDM - S304	211-62xxxx
100	25	EPDM - S304	211-62xxxx
100	32	EPDM - S304	211-62xxxx
100	40	EPDM - S304	211-62xxxx
100	50	EPDM - S304	211-62xxxx
125	63	EPDM - S304	211-62xxxx
125	75	EPDM - S304	211-62xxxx
150	BLIND	EPDM - S304	211-62xxxx
150	50	EPDM - S304	211-62xxxx
150	63	EPDM - S304	211-62xxxx
150	75	EPDM - S304	211-62xxxx
150	90	EPDM - S304	211-62xxxx
150	110	EPDM - S304	211-62xxxx

Guide to the correct choice

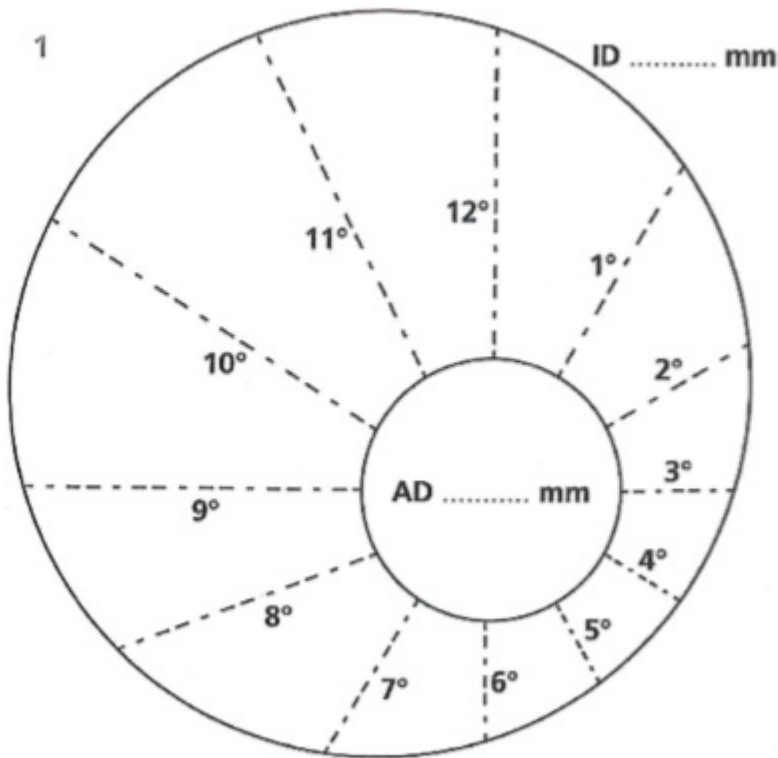
Type Multikabler flex Split - 40 mm			
Core hole mm	Example of QTY Cables/pipes	O.D. example for Cables/pipes in mm	Art. nr.
50 (22 PS)	5	4	211-62xxxx
	4	6	211-62xxxx
70 (43 PS)	4	7	211-62xxxx
	4	8	211-62xxxx
80 (43 PS)	4	10	211-62xxxx
	4	12	211-62xxxx
100 (58 PS)	4	15	211-62xxxx
	5	12	211-62xxxx
125 (82 PS)	4	20	211-62xxxx
	5	15	211-62xxxx
150 (112 PS)	4	30	211-62xxxx
	5	25	211-62xxxx

Multikabel fix Split - 40 mm		
Core hole	Selected sizes for cables/pipes mm	Art. nr.
100	8, 2x10, 12, 14, 16, 18 mm	211-62xxxx

Multikabel flex Split EPDM - 40 mm		
Core hole	Selected sizes for cables/pipes mm	Art. nr.
80 (43 PS)	4-33, 40, 42	211-62xxxx
100 (58 PS)	4-33, 40, 42, 50	211-62xxxx
150 (112 PS)	4-33, 40, 42, 50	211-62xxxx

Multikabel flex Split NBR - 40 mm		
Core hole	Selected sizes for cables/pipes mm	Art. nr.
50 (22 PS)	4-20	211-62xxxx
100 (58 PS)	4-33, 40, 42, 50	211-62xxxx
150 (112 PS)	4-33, 40, 42, 50	211-62xxxx

Template-Example



Guideline
technical input:

- Rubber
 - 1 x 40 mm
 - 2 x 40 mm
- Elastomer
 - EPDM
 - Nitrile
 - Viton
 - EPDM-KTW
- Pressure plates
 - V2A
 - V4A
 - Steel spec.
- Dimension
 - split
 - closed
 - oversize flange
- Kind of pipe
- Tolerances
- Crane eyelet
- Handles

Please provide the original
measured sizes, 4 pipes designs
the later seal and cutting
dimensions.

