

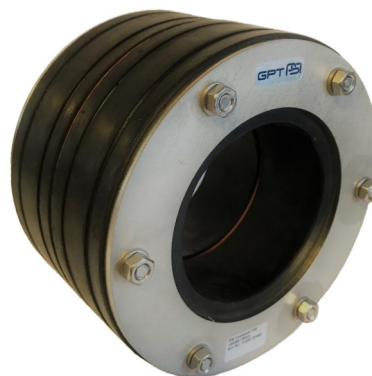


Cobalch Tightenings For District heating pipes/Coat Tube/ flex pipes/Sewer pipes

Select the optimal seal using this guide



Link Seal[®] **Type B**, can be used for **smooth** District heating pipes / sewer pipes with pressure class PN6 or wall thickness SN8.



Compact Seal **Type Temp (FW)**, is optimal for **District heating pipes** and **required for corrugated pipes**.



Smooth District heating pipes



Corrugated pipes



Wisecure Sealing is the solution large **AXIAL MOVEMENT** on smooth District heating pipes



STM[®]/Temp (FW) Rottolin Cuff is used for smooth pipes with movements and when district heating pipes are not in center.

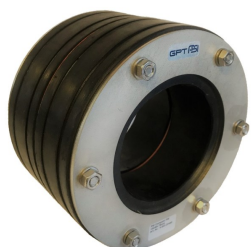


Link Seal® Type B, is used for **smooth District heating pipes/Sewer pipes**, with pre-insulation or thick jacket = SN8/PN6

Once the tube is placed in the center of the hole, there is almost always a solution.

Pressure tight up to 3 bar, shore 40 ° C. Max temp. 80 ° C. Stainless steel A4.

[Read more](#)



Compact Seal Type Temp (FW) is OPTIMAL for smooth district heating pipes, and required for **Corrugated jacket pipes/flex pipes**, which do not withstand a particularly large jacket pressure.

Compact Seal can be used for special solutions.

Pressure tight 1-3 bar. Shore 35 ° -50 °.

Max temp. 70 ° C

(FW-120 °)

Stainless steel A2 (A4 possible)

[Read more](#)



STM® / Temp (FW) Rottolin Cuff

available in several designs. It is often used by district heating pipes in protective pipes, or when there is little movement and the pipe is not located in the center.

9-11 mm of thickness and pressure tight up to 1 bar. Shore 50 °.

max temp. 55 ° C

[Read more](#)



Wisecure is used when there is a larger axial movement. Available in Type W801 and W803, depending on installation conditions.

Be aware that it requires a little maintenance attitude.

Pressure tight up to 1 bar.

[Read more](#)

As manufacturers are constantly developing thinner and more flexible plastic pipes/jacket pipes, the challenges for the seals are also increasing.

Cobalch supervises as follows:

Plastic pipes/jacket pipes/flex pipes/sewer pipes smaller than PN10, down to approx. 6mm thickness (SN8/PN6) - use Link Seal[®] type B and follow the installation instructions.

Are plastic pipes/jacket pipes/flex pipes/sewer pipes possibly. a little thinner and can not withstand a large sheath pressure, follow the new installation instructions for these pipes.

Alternatively, choose the safe solution with a Kompakt Seal (if necessary. type Temp (FW), which is recommended for these types of pipes).

Dimensional list for jacket pipe and Link Seal[®]

Dimension	Hole diameter	LINK SEAL [®]	Number of joints
OD50	94-100	LS-315-B	6
OD63	108-113	LS-315-B	7
OD75	120-125	LS-315-B	8
OD90	144-156	LS-340-B	9
OD110	171-176	LS-340-B	11
OD125	184-191	LS-340-B	12
OD140	197-204	LS-340-B	13
OD160	214-222	LS-340-B	14
OD175	235-240	LS-340-B	16
OD180	236-244	LS-340-B	16
OD200	252-256	LS-325-B	9
OD225	276-282	LS-325-B	10
OD250	302-306	LS-325-B	11
OD280	360-370	LS-410-B	15
OD315	392-402	LS-400-B	12
OD355	432-442	LS-400-B	13
OD400	480-488	LS-400-B	15
OD450	554-562	LS-575-B	20
OD500	577-585	LS-400-B	18
OD560	638-646	LS-400-B	20
OD630	732-742	LS-575-B	27
OD670	770-775	LS-575-B	28
OD710	810-822	LS-575-B	30

PSI Kompakt Seal® Type Temp (FW) Dimension list

	Compact Standard	Compact Temp (FW) for corrugated district heating pipes
Pressure plate version	S304 (V2A)	S304 (V2A)
Closed version	Standard	Standard
Split version	Accessible	On request
Press density	Up to 3 bar	Up to 3 bar
Rubber Thickness	40 mm	2 x 40 mm
Radon protection	Yes	Yes
Rubber Quality	EPDM	EPDM
UV resistant	Good	Good
Temperatures	-30°C - +120°C	-30°C - +120°C
Hardness	43 +/- 5°	43 +/- 5°
Drilled hole min / max	50 - 400 mm	125 - 400 mm

Can be produced up to OD3000 on request

Hole ID	Media tube OD i mm		Rubber Quality	
mm	From	To	EPDM	FW
50	6	12	X	
70	20	24	X	
70	24	32	X	
70	32	41	X	X
80	20	28	X	
80	32	40	X	
80	48	50	X	
100	15	22	X	
100	20	28	X	
100	25	32	X	
100	32	40	X	
100	36	44	X	X
100	46	56	X	X
100	55	65	X	X
125	55	64	X	
125	61	70	X	X
125	70	78	X	X
150	46	54	X	
150	56	66	X	
150	69	78	X	X
150	79	91	X	X
150	85	94	X	X
150	98	110	X	X
200	88	103	X	X
200	108	115	X	X
200	116	126	X	

Hole ID	Media tube OD i mm		Rubber Quality	
mm	From	To	EPDM	FW
200	119	128	X	X
200	132	141	X	
200	135	144	X	X
200	150	160	X	
250	135	144	X	X
250	140	149	X	X
250	150	159	X	X
250	157	162	X	X
250	156	165	X	X
250	165	175	X	X
250	174	181	X	X
250	178	187	X	X
250	197	202	X	X
250	204	210	X	X
300	178	187	X	X
300	193	204	X	X
300	198	207	X	X
300	218	226	X	X
350	224	233	X	X
350	249	258	X	X
350	270	282	X	X
400	270	280	X	
400	279	288	X	X
400	304	313	X	X
400	314	323	X	X
400	320	330	X	X

Subject to technical changes