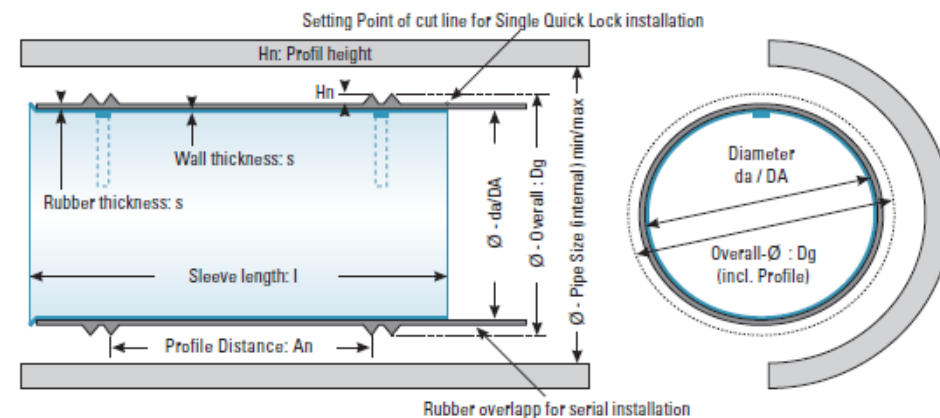


QUICK LOCK

Technical Datasheet



QUICK-LOCK Standard DN 100- DN 800

Quick-Lock	EPDM seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installationpacker	seal thickness incl. sealing nubs	total weight (sleeve with seal)
				Pipe ID min.	Pipe ID max.	Wall thickness	Ø Pipe rolled	max. expanded diameter	seal-thickness	Hight of seals	Distance sealing nubs			
mm DN	mm DN	mm l	mm DG	mm min DN	mm max DN	mm s	mm da	mm DA	mm s	mm Hn	mm An	VP	mm G	kg
100 ^{1 3}	100	94,4	88	92	105	0,6	77	98	1,5	4,0	52 ¹	VP 100-150 VFW / VP 100-125 Bogen	5,5	0,25
100 ²	100	147,4	88	92	105	0,6	77	98	1,5	4,0	100	VP 100 - 150 VFW	5,5	0,37
125 ^{1 3}	125	94,4	101	103	126	0,6	90	120	1,5	4,0	52 ¹	VP 100-150 VFW / VP 100-125 Bogen	5,5	0,28
125 ²	125	147,4	101	103	126	0,6	90	120	1,5	4,0	100	VP 100 - 150 VFW	5,5	0,40
150 ^{1 3}	150	94,4	132	136	155	0,6	120	146	2,0	4,0	52 ¹	VP 100-150 VFW / VP 100-125 Bogen	6,0	0,43
150 ²	150	147,4	132	136	155	0,6	120	146	2,0	4,0	100	VP 100 - 150 VFW	6,0	0,66
150	150	400	130	147	155	1	118	148	2,0	4,0	315	VP 100-150 VFW	6	2,27
158	150	400	140	156	165	1	128	157	2,0	4,0	315	VP 150-200 VFWL	6	2,29
176	176	400	154	171	182	1,2	142	175	2,0	4,0	310	VP 150-200 VFWL	6	3,07
188	188	400	165	185	196	1,2	151	188	2,0	5,0	310	VP 150-200 VFWL	7	3,18
200	200	400	175	196	207	1,2	161	201	2,0	5,0	310	VP 150-200 VFWL / VP 200-300 VFWL	7	3,46
210	200	400	184	207	219	1,2	170	212	2,0	5,0	310	VP 200-300 VFWL	7	3,55
225	225	400	200	221	233	1,2	186	226	2,0	5,0	310	VP 200-300 VFWL	7	3,85
240	250	400	211	237	249	1,2	195	244	2,0	6,0	310	VP 200-300 VFWL	8	4,19
250	250	400	215	247	261	1,2	199	252	2,0	6,0	310	VP 200-300 VFWL	8	4,26

¹ sleeve can be used in bended pipes (bends up to 45°).

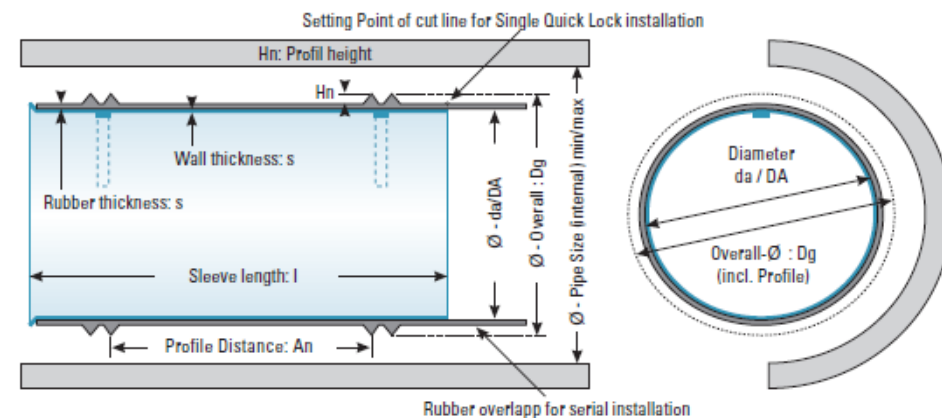
² sleeve can only be used in straight pipes.

³ seal must be shortened.

The sleeves DN 100, DN 125 and DN 150 in sleeve length 94,4 or 147,4 are only produced with double flared ends.

QUICK LOCK

Technical Datasheet



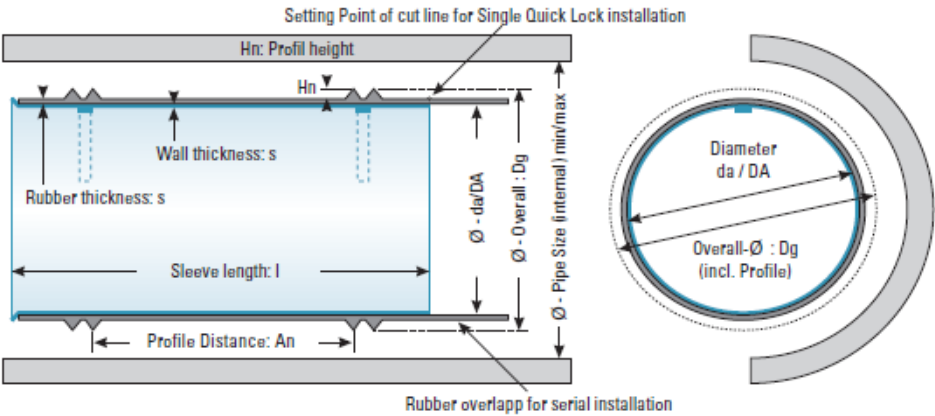
QUICK-LOCK Standard DN 100- DN 800

Quick-Lock	EPDM seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installationpacker	seal thickness incl. sealing nubs	total weight sleeve with seal
				Pipe ID min.	Pipe ID max.	Wall thickness	Ø Pipe rolled	max. expanded diameter	seal-thickness	Height of seals	Distance sealing nubs			
mm DN	mm DN	mm l	mm DG	mm min DN	mm max DN	mm s	mm da	mm DA	mm s	mm Hn	mm An	VP	mm G	kg
276	276	400	238	271	285	1,2	222	276	2,0	6,0	310	VP 200-300 VFWL	8	4,77
286	276	400	248	252	295	1,2	232	295	2,0	6,0	310	VP 200-300 VFWL	8	4,95
300	300	400	252	293	313	1,2	234	300	2,0	7,0	310	VP 350-300 VFWL	9	5,17
315	300	400	273	308	324	1,5	255	315	2,0	7,0	310	VP 350-300 VFWL	9	6,44
330	300	400	286	320	341	1,5	268	335	2,0	7,0	310	VP 200-300 VFWL	9	6,74
350	350	400	309	341	363	1,5	291	355	2,0	7,0	325	VP 350-500 VFWL	9	7,32
380	350	400	318	367	386	1,5	300	379	2,0	7,0	325	VP 350-500 VFWL	9	7,79
400	400	400	347	390	415	1,5	327	405	2,0	8,0	305	VP 350-500 VFWL	10	8,42
450	450	500	382	438	464	2,0	362	452	2,0	8,0	305	VP 350-500 VFWL	10	15,11
480	450	500	408	467	490	2,0	388	480	2,0	8,0	390	VP 350-500 VFWL	10	15,86
500	500	500	444	487	515	2,0	424	503	2,0	8,0	385	VP 500-600 VFWL	10	16,60
524	500	500	448	497	531	2,0	426	523	2,0	9,0	385	VP 500-600 VFWL	11	17,10
560	500	500	477	520	565	2,0	455	560	2,0	9,0	385	VP 500-600 VFWL	11	18,10
600	600	500	542	582	617	2,0	519	607	2,5	9,0	390	VP 500-600 VFWL	12	20,0
600NL	600NL	500	513	575	618	2,0	490	609	2,5	9,0	390	VP 500-600 VFWL	12	20,7
650	600	485	591	632	667	2,0	568	658	2,5	9,0	390	VP 600-800 VFWL	12	20,8

QUICK

LOCK

Technical Datasheet



QUICK-LOCK Standard DN 100- DN 800

Quick-Lock	EPDM seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steal sleeve			seal			Installationpacker	seal thickness incl. sealing nubs	total weight sleeve with seal
				Pipe ID min.	Pipe ID max.	Wall thickness	$\varnothing$ Pipe rolled	max. expanded diameter	seal-thickness	Height of seals	Distance sealing nubs			
mm DN	mm DN	mm l	mm DG	mm min DN	mm max DN	mm s	mm da	mm DA	mm s	mm Hn	mm An	VP	mm G	kg
675	700	485	615	650	685	2,0	592	680	2,5	9,0	375	VP 600-800 VFWL	12	21,7
700	700	485	593	675	725	2,0	570	710	2,5	9,0	375	VP 600-800 VFWL	12	23,6
750	700	485	618	720	762	2,0	595	745	2,5	9,0	375	VP 600-800 VFWL	12	24,4
Quick-Lock 800ENG for installation in series*:														
800ENG ⁴	800	485	608	760	804	2,0	585 ²	790	2,5	9,0	375	VP 600-800 VFWL	12	27,8
Quick-Lock 800ENG for single installation:*														
800ENG ⁴	700	485	608	760	804	2,0	585 ²	790	2,5	9,0	375	VP 600-800 VFWL	12	27,8

⁴ I nstallation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!
* Please note the different seals required for each Installation process.