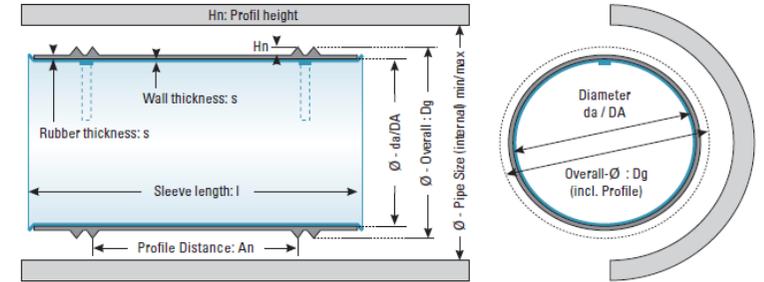


### QUICK-LOCK STANDARD DN 100- DN 800



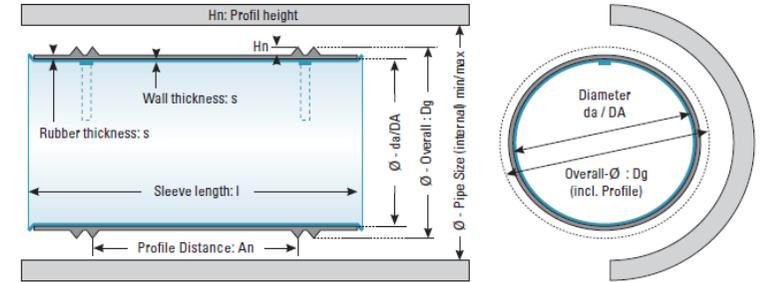
Quick-Lock	EPDM seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installationpacker	seal thickness incl. sealing nubs	total weight (sleeve with seal)
				Pipe ID min.	Pipe ID max.	Wall thickness	Ø Pipe rolled	max. expanded diameter	seal-thickness	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 <sup>1 3</sup>	100	94,4	88	92	105	0,6	77	98	1,5	4,0	52 <sup>1</sup>	VP 100 bends, VP 125 bends, VP 150 bends	5,5	0,25
100 <sup>2</sup>	100	147,4	88	92	105	0,6	77	98	1,5	4,0	100	VP/VP-L 100, VFW 125-150	5,5	0,37
125 <sup>1 3</sup>	125	94,4	101	103	126	0,6	90	120	1,5	4,0	52 <sup>1</sup>	VP 100 bends, VP 125 bends, VP 150 bends	5,5	0,28
125 <sup>2</sup>	125	147,4	101	103	126	0,6	90	120	1,5	4,0	100	VP/VP-L 100, VFW 125-150	5,5	0,40
150 <sup>1 3</sup>	150	94,4	132	136	155	0,6	120	146	2,0	4,0	52 <sup>1</sup>	VP 100 bends, VP 125 bends, VP 150 bends	6,0	0,43
150 <sup>2</sup>	150	147,4	132	136	155	0,6	120	146	2,0	4,0	100	VP/VP-L 100, VFW 125-150	6,0	0,66
150	150	400	130	147	155	1	117	148	2,0	4,0	315	VP 100-150 VFW	6	2,27
158	150	400	140	156	165	1	129	157	2,0	4,0	315	VP 150-200 VFWL	6	2,29
176	176	400	154	171	182	1,2	139	175	2,0	4,0	310	VP 150-200 VFWL	6	3,07
188	188	400	165	185	196	1,2	148	188	2,0	5,0	310	VP 150-200 VFWL	7	3,18
200	200	400	175	196	207	1,2	158	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	178	226	2,0	5,0	310	VP 200-300 VFWL	7	3,85
240	250	400	211	237	249	1,2	186	244	2,0	6,0	310	VP 200-300 VFWL	8	4,19
250	250	400	215	247	261	1,2	197	252	2,0	6,0	310	VP 200-300 VFWL	8	4,26

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

<sup>2</sup> sleeve can only be used in straight pipes.

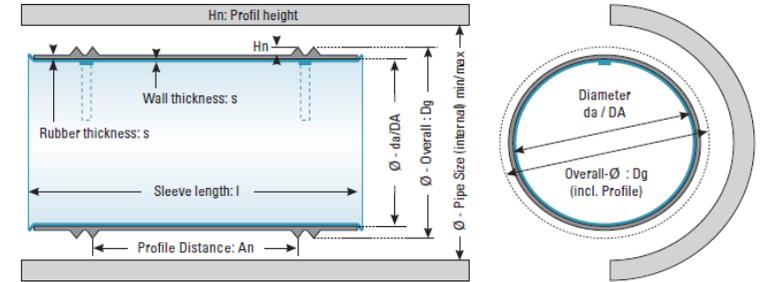
<sup>3</sup> seal must be shortened.

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 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	224	276	2,0	6,0	310	VP 200-300 VFWL	8	4,77
286	276	400	248	280	295	1,2	231	295	2,0	6,0	310	VP 200-300 VFWL	8	4,95
300	300	400	252	293	313	1,2	236	300	2,0	7,0	310	VP 350-300 VFWL	9	5,17
315	300	400	273	308	324	1,5	257	315	2,0	7,0	310	VP 350-300 VFWL	9	6,44
330	300	400	286	320	341	1,5	269	335	2,0	7,0	310	VP 200-300 VFWL	9	6,74
350	350	400	309	341	363	1,5	293	355	2,0	7,0	325	VP 350-500 VFWL	9	7,32
380	350	400	318	367	386	1,5	303	379	2,0	7,0	325	VP 350-500 VFWL	9	7,79
400	400	400	347	390	415	1,5	329	405	2,0	8,0	305	VP 350-500 VFWL	10	8,42
450	450	500	382	438	464	2,0	364	452	2,0	8,0	305	VP 350-500 VFWL	10	15,11
480	450	500	408	467	490	2,0	390	480	2,0	8,0	390	VP 350-500 VFWL	10	15,86
500	500	500	444	487	515	2,0	426	503	2,0	8,0	385	VP 500-600 VFWL	10	16,60
524	500	500	448	497	531	2,0	428	523	2,0	9,0	385	VP 500-600 VFWL	11	17,10
560	500	500	477	520	565	2,0	457	560	2,0	9,0	385	VP 500-600 VFWL	11	18,10
600	600	500	542	582	617	2,0	516	607	2,5	9,0	390	VP 500-600 VFWL	12	20,0
600NL	600NL	500	513	575	618	2,0	492	609	2,5	9,0	390	VP 500-600 VFWL	12	20,7
650	600	485	591	632	667	2,0	570	658	2,5	9,0	390	VP 600-800 VFWL	12	20,8



### 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
675	700	485	615	650	685	2,0	593	680	2,5	9,0	375	VP 600-800 VFWL	12	21,7
700	700	485	593	675	725	2,0	573	710	2,5	9,0	375	VP 600-800 VFWL	12	23,6
750	700	485	618	720	762	2,0	593	745	2,5	9,0	375	VP 600-800 VFWL	12	24,4
Quick-Lock 800ENG for installation in series*:														
800ENG <sup>4</sup>	800	485	608	760	804	2,0	587 <sup>2</sup>	790	2,5	9,0	375	VP 600-800 VFWL	12	27,8
Quick-Lock 800ENG for single installation*:														
800ENG <sup>4</sup>	700	485	608	760	804	2,0	587 <sup>2</sup>	790	2,5	9,0	375	VP 600-800 VFWL	12	27,8

<sup>4</sup> Installation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!

\* Please note the different seals required for each installation process.