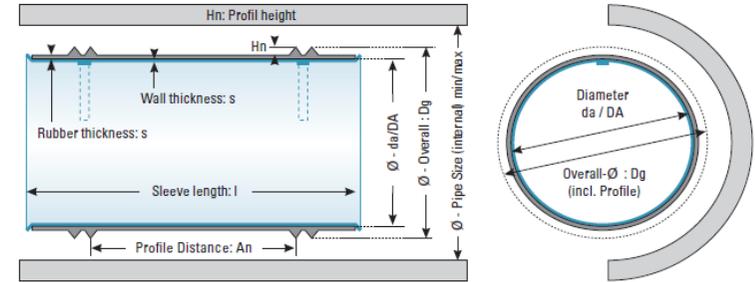


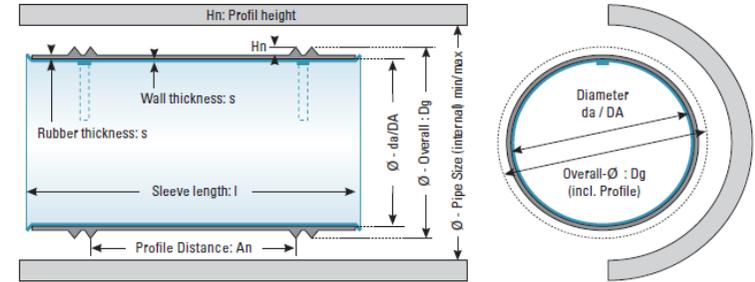
Technical Datasheet for PRESSURE PIPES (HD)



QUICK-LOCK PRESSURE PIPE (HD) DN 150- DN 800

Quick-Lock	Silicone seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			Silicone-seal			Installationpacker	seal thickness incl. seal 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	Height of seals			
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
150	150	400	130	147	155	1,2	118	148	2,0	4,0	315	VP 100-150 VFW	6	2,27
158	150	400	140	156	165	1,2	128	157	2,0	4,0	315	VP 150-200 VFWL	6	2,29
176	176	400	154	171	182	1,5	142	175	2,0	4,0	310	VP 150-200 VFWL	6	3,07
188	188	400	165	185	196	1,5	151	188	2,0	5,0	310	VP 150-200 VFWL	7	3,18
200	200	400	175	196	207	1,5	161	201	2,0	5,0	310	VP 150-200 VFWL / VP 200-300 VFWL	7	3,46
210	200	400	184	207	219	1,5	170	212	2,0	5,0	310	VP 200-300 VFWL	7	3,55
225	225	400	200	221	233	1,5	186	226	2,0	5,0	310	VP 200-300 VFWL	7	3,85
240	250	400	211	237	249	1,5	195	244	2,0	6,0	310	VP 200-300 VFWL	8	4,19
250	250	400	215	247	261	1,5	199	252	2,0	6,0	310	VP 200-300 VFWL	8	4,26
276	276	400	238	271	285	1,5	222	276	2,0	6,0	310	VP 200-300 VFWL	8	4,77
286	276	400	248	280	295	1,5	232	295	2,0	6,0	310	VP 200-300 VFWL	8	4,95
300	300	400	252	293	313	1,5	234	300	2,0	7,0	310	VP 200-300 VFWL	9	5,17
315	300	400	273	308	324	2,0	255	315	2,0	7,0	310	VP 200-300 VFWL	9	6,44
330	300	400	286	320	341	2,0	268	335	2,0	7,0	310	VP 200-300 VFWL	9	6,74
350	350	400	309	341	363	2,0	291	355	2,0	7,0	325	VP 350-500 VFWL	9	7,32
380	350	400	318	367	386	2,0	300	379	2,0	7,0	325	VP 350-500 VFWL	9	7,79

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QUICK-LOCK PRESSURE PIPE (HD) DN 150- DN 800

Quick-Lock	Silicone seal	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			Silicone-seal			Installationpacker	seal thickness incl. seal 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	Sealed area (single installation)			
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
400	400	400	347	390	415	2,0	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	9,0	385	VP 500-600 VFWL	11	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
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 ²	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 ^{1 2}	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 ^{1 2}	700	485	608	760	804	2,0	585 ²	790	2,5	9,0	375	VP 600-800 VFWL	12	27,8

¹ Not part of the national technical approval.

² Installation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!

* Please note the different seals required for each Installation process.