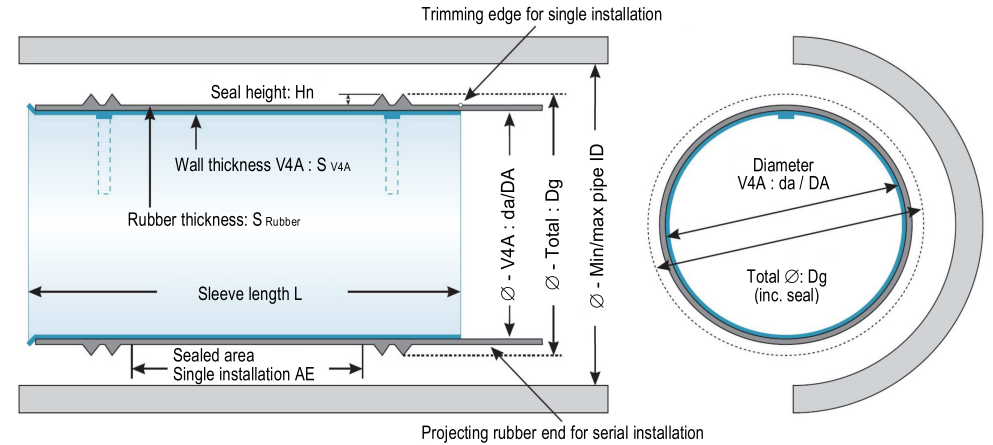
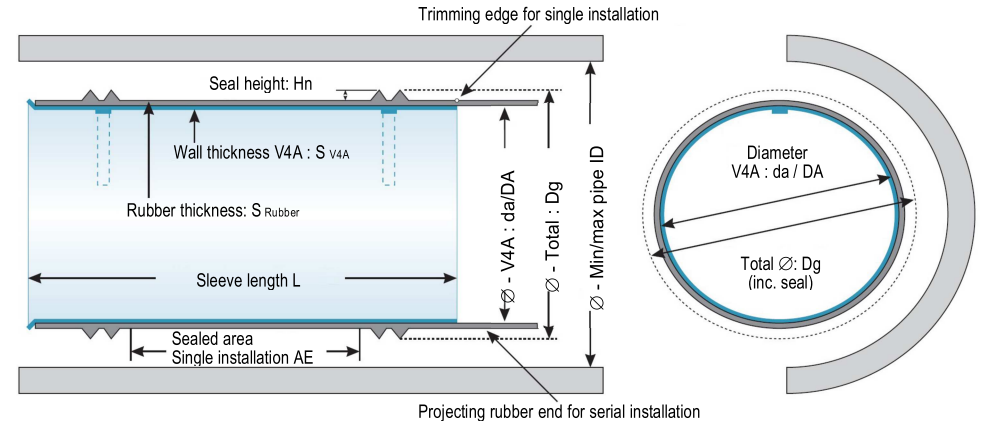


Technical data sheet



Quick-Lock sleeve DN	Rubber jacket DN	Sleeve length	Total diameter rolled	Suitable for pipes from / to		Sealed area Single installation	Packer	Wheelbase	Stainless steel sleeve			Rubber jacket		Total weight
				Pipe ID min.	Pipe ID max.				Wall thickness s	V4A pipe rolled da	Max. expanded diameter DA	Rubber thickness	Height of seals	
mm	mm	mm	mm	mm	mm	mm			mm	mm	mm	mm	mm	kg
Designation:	Desig.:	L	Dg	DN min	DN max	AE	VP	RS	S V4A	da	DA	S Rubber	Hn	G
150	150	400	129	147	155	320	VP 150-200	RS 150	1	119	149	2	4.0	2.3
158	150	400	138	156	165	320	VP 150-200	RS 158	1	131	158	2	4.0	2.5
176	176	400	151	171	182	315	VP 150-200	RS 176	1.2	144	177	2	4.0	3.0
188	188	400	162	185	196	320	VP 150-200 / VP 200-300	RS 188 / RS 188	1.2	150	189	2	5.0	3.2
200	200	400	172	196	207	320	VP 150-200 / VP 200-300	RS 200 / RS 200	1.2	159	202	2	5.0	3.3
210	200	400	182	207	219	320	VP 150-200 / VP 200-300	RS 210 / RS 210	1.2	173	212	2	5.0	3.5
225	225	400	192	221	233	315	VP 200-300 / VP 250-300	SPV 300	1.2	186	227	2	5.0	3.9
240	250	400	202	237	249	315	VP 200-300 / VP 250-300	RS 240+SPV 300 / RS 240	1.2	198	242	2	5.0	4.2
250	250	400	212	247	261	315	VP 200-300 / VP 250-300	RS 250 / RS 250	1.2	199	252	2	6.0	4.4
276	276	400	234	271	285	315	VP 200-300 / VP 250-300	RS 275+SPV 300 / RS 275	1.2	224	278	2	6.0	4.6
286	276	400	244	280	294	315	VP 200-300 / VP 250-300	RS 280+SPV 300 / RS 280	1.2	232	287	2	7.0	5.4
300	300	400	255	293	313	310	VP 200-300 / VP 250-300	RS 250+SPV 300 / RS 300	1.2	238	305	2	7.0	5.4
315	300	400	270	308	324	310	VP 200-300 / VP 250-300	RS 250+SPV 300 / RS 300	1.5	259	315	2	7.0	6.6
330	300	400	286	320	341	310	VP 200-300	RS 330	1.5	271	335	2	7.0	7.0

Technical data sheet



Quick-Lock sleeve DN	Rubber jacket DN	Sleeve length	Total diameter rolled	Suitable for pipes from / to		Sealed area Single installation	Packer	Wheelbase	Stainless steel sleeve			Rubber jacket		Total weight
				Pipe ID min.	Pipe ID max.				Wall thickness s	V4A pipe rolled da	Max. expanded diameter DA	Rubber thickness	Height of seals	
mm	mm	mm	mm	mm	mm	mm			mm	mm	mm	mm	mm	kg
Designation:	Desig.:	L	Dg	DN min	DN max	AE	VP	RS	S V4A	da	DA	S Rubber	Hn	G
350	350	400	308	341	363	325	VP 350-500	RS 350	1.5	294	355	2	7	7.3
380	350	400	318	367	386	325	VP 350-500	RS 380	1.5	304	377	2	7	7.7
400	400	400	349	390	415	310	VP 350-500	RS 400	1.5	330	406	2	8	8.9
450	450	500	378	438	464	395	VP 350-500	RS 400+SPV 450	2	367	455	2	8	15.9
480	450	500	410	467	490	395	VP 350-500	RS 480+SPV 500	2	392	480	2	8	16.6
500	500	500	446	487	515	385	VP 350-500 / VP 500-600	RS 400+SPV 500 / RS 500	2	428	505	2	9	16.8
524	500	500	448	497	534	385	VP 500-600	RS 500	2	430	524	2	9	17.6
560	500	500	477	540	568	385	VP 500-600	SPV 550	2	455	560	2	9	20.2
600	600	500	538	582	617	390	VP 500-600/ VP 600-700	RS 500+SPV 600 / RS 600	2	519	607	2.5	8	20.2
600 NL	600	500	511	575	618	390	VP 500-600 / VP 600-700	RS 500+SPV 600 / RS 600	2	490	610	2.5	8	21.0
650	600	500	586	632	667	390	VP 600-700	RS 650	2	568	658	2.5	8	22.0
675	700	485	612	666	685	375	VP 600-700	RS 675	2	592	680	2,5	9	23,0
700	700	485	596	677	727	375	VP 600-700 / VP 700-800	RS 600+SPV 700 / RS 700	2	575	713	2.5	9	24.0
750 ²	700	485	621	720	762	375	VP 700-800	SPV 750	2	595	750	2.5	9	25.2
800 ^{3**}	800	485	721	780	827	375	VP 700-800	RS 700+SPV 800	2	695 ^{**}	815	2.5	9	27.0

^{2,3} Not included in certification under building law

^{**} Special sleeve rolled up to 695 mm, cone section usually has to be removed from manhole.