

Technical Data Sheet for QuickLock End

Nominal Diameter	Overall Length	Required Liner Configurations		Required Host Pipe Size		316L Stainless Steel Sleeve			EPDM Rubber Gasket		
		Liner Thickness** Min to Max	Distance from Liner to Manhole Min to Max	Min Pipe Size	Max Pipe Size	Steel thickness	Compressed Steel Diameter	Max Expanded Diameter	Rubber Thickness	Height of Sealing Profile at Liner	Height of Sealing Profile at Host Pipe
Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
6	10	0.12 to 0.31	5.1 to 5.5	5.74	6.29	0.03	4.68	5.74	0.07	0.15	0.39
8	10	0.15 to 0.35	5.1 to 5.5	7.48	8.34	0.04	6.29	7.83	0.07	0.15	0.43
10	10	0.15 to 0.35	5.1 to 5.5	9.37	10.43	0.04	8.11	9.88	0.07	0.15	0.43
12	10	0.15 to 0.35	5.1 to 5.5	11.41	12.55	0.04	10.23	12	0.07	0.15	0.43
14	10	0.15 to 0.35	5.1 to 5.5	12.55	14.13	0.05	11.22	13.58	0.07	0.15	0.43
16	10	0.15 to 0.35	5.1 to 5.5	14.13	16.25	0.05	12.67	15.63	0.07	0.15	0.43
18	12	0.19 to 0.43	6.6 to 7.1	16.25	18.89	0.07	14.61	18.15	0.07	0.19	0.51
20	12	0.19 to 0.43	6.6 to 7.1	18.89	21.33	0.07	17.21	20.55	0.07	0.19	0.51
24	12	0.24 to 0.47	6.6 to 7.1	21.33	24.21	0.07	19.61	23.42	0.07	0.19	0.51

Intermediate Sleeve Sizes are available upon request.

If the inside diameter of pipe to be repaired is not listed in the specifications, please call Rausch at 717-709-1005.

**** Liner thickness means the actually measured thickness of the liner including piston ring, external foil, etc.**