ONE-LOK ™ MODEL SLCS

FOR PVC PIPE

Project Name: | Contractor: | Date:

Engineer: | Spec Section:

PRODUCT SPECIFICATIONS

Material:
Gland body, wedge inserts and break-off top actuating bolts are manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12.

Pressure Rating:
Equal to the water working pressure rating of the pipe on which it is installed.

Factor of Safety:
2:1

Size Range:
3" - 12"

Dimensions:
Conform to ANSI/AWWA C111/A21.11 & ANSI/AWWA C153/A21.53 standards.

Deflection:
Maintains the allowable nominal deflection within the PVC pipe manufacturer recommendation for C900 PVC pipe bell.

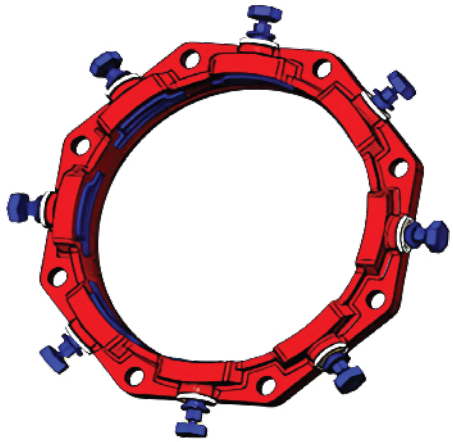
Traceability:
Gland body, wedge inserts and break-off top actuating bolts are individually cast with exact heat code information.

Approvals:
Underwriters Laboratories' listed in sizes 4"-12" and Factory Mutual approved in sizes 4"-12".

Installations:
In accordance with manufacturer's recommendation and applicable AWWA standards.

OPTIONAL SPECIFICATIONS

Gaskets	SBR (In accordance with ANSI/AWWA C111/A21.11)	☐
	EPDM	☐
	Neoprene	☐
	Nitrile	☐
	Other - Specify	☐
Coatings	Red Alkyd Paint	☐
	Electro-Deposition "CORRSAFE™"	☐
	Others- Specify	☐
Bolts & Nuts	High Strength, Low Alloy Steel(HSLA) (In accordance with ANSI/AWWA C111/A21.11)	☐
	Stainless Steel ☐ Type 304 ☐ Type 316	☐
	Blue Fluoropolymer	☐
	Others- Specify	☐



FM APPROVED

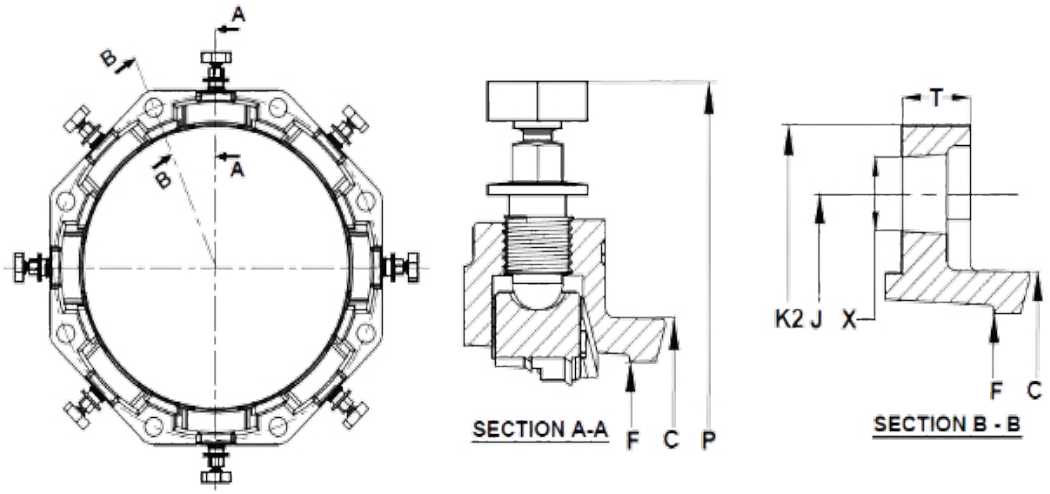
CLASSIFIED UL WATER QUALITY

Certified to NSF/ANSI/CAN 61 and NSF/ANSI 372

UL

ONE-LOK ™ MODEL SLCS

FOR PVC PIPE



Dimensions in Inches, Weights in Pounds

Size	Item #	Wgt.	PVC Pipe OD		Dimensions								Bolts and Inserts			Pres. Rating	T-Bolts			Gakset	
			DI	IPS	C	F	K2	T	P	P*	X	J	No	Size	Torq.		No	Size	Torq.	No	Item #
☐ 3	SLCS3	8.0	----	3.50	4.76	3.60	7.69	0.60	9.42	8.50	0.750	6.19	4	⅞	45-55	235	4	⅝ x 3.0	45-60	1	TG3
☐ 4	SLCS4	9.0	4.80	4.50	5.92	4.90	9.12	0.60	10.22	9.30	0.875	7.50	4	⅞	45-55	235	4	¾ x 3.5	75-90	1	MG4
☐ 6	SLCS6	13.0	6.90	6.63	8.01	7.00	11.12	0.60	12.87	11.95	0.875	9.50	6	⅞	50-60	235	6	¾ x 3.5	75-90	1	MG6
☐ 8	SLCS8	17.0	9.05	8.63	10.17	9.15	13.37	0.75	14.37	13.45	0.875	11.75	6	⅞	50-60	235	6	¾ x4.0	75-90	1	MG8
☐ 10	SLCS10	24.0	11.10	10.75	12.22	11.20	15.62	0.85	16.68	15.76	0.875	14.00	8	⅞	50-60	235	8	¾ x4.0	75-90	1	MG10
☐ 12	SLCS12	28.0	13.20	12.75	14.32	13.30	17.88	0.85	18.58	17.66	0.875	16.25	8	⅞	50-60	235	8	¾ x4.0	75-90	1	MG12

Note:
- P* With break off bolts broken head
- Weight does not include any accessories like T-bolt + Gasket. There could be +/- 5% variation in weight.

Sizes 4" - 12" are UL listed and have been tested in accordance with ASTM F1674.
Sizes 4" - 12" are FM approved on AWWA C900 pipe, DR14, DR18, and DR25.

Pressure Rating Chart

Nominal Pipe Size	Item #	Pressure Rating													
		C900									ASTM D2241				
		DR14	DR17	DR18	DR21	DR25	DR27.5	DR32.5	DR41	DR51	SDR17	SDR21	SDR26	SDR32.5	SDR41
☐ 3	SLCS3	-	-	-	-	-	-	-	-	-	250	200	160	125	100
☐ 4	SLCS4	305	250	235	200	165	150	-	-	-	250	200	160	125	100
☐ 6	SLCS6	305	250	235	200	165	150	-	-	-	250	200	160	125	100
☐ 8	SLCS8	305	250	235	200	165	150	-	-	-	250	200	160	125	100
☐ 10	SLCS10	305	250	235	200	165	150	-	-	-	250	200	160	125	100
☐ 12	SLCS12	305	250	235	200	165	150	-	-	-	250	200	160	125	100

Notes:
All packs come with ONE-LOK SLCS Gland, MJ Gaskets & required # of T-Bolts.
Approved with Ipex C909 PVC pipe.

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