

Link-Seal® Modular Seals

The Premier Method for Permanently Sealing Pipes of Any Size
 Passing Through Walls, Floors and Ceilings



TRUMBULL INDUSTRIES
 Approved Link-Seal® Modular
 Seal Master Distributor

Don't be fooled by "look-alikes".
 Specify and use original Link-Seal® Modular Seals!

How Link-Seal® modular seals work...



1. Link-Seal® modular seals are shipped as a belt of interconnecting rubber links.



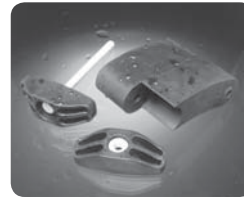
2. Wrap the belt around the pipe and connect the first and last links together.



3. Slide the assembly into the space between the pipe and wall opening.



4. When the bolts are tightened, Link-Seal modular seals expand to create a gas and water tight seal.



Model "C" Link-Seal® Modular Seal. For use in water and waste water, EPDM Rubber.

Bolts & Nuts: Carbon steel, zinc dichromated with a proprietary corrosion inhibiting coating.

Model "S-316" Link-Seal® Modular Seal. For chemical processing and waste water treatment, EPDM Rubber.

Bolts & Nuts: 316 Stainless Steel.

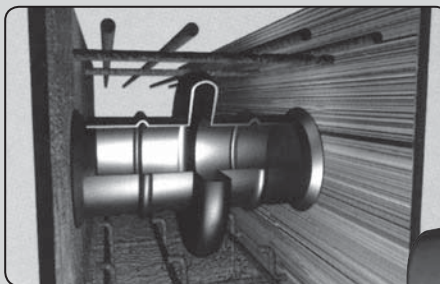
An Industry-Leading 16 Sizes!

Nitrile seal elements, for oil, fuels, motor oil and kerosene,
 or for low durometer EPDM compound
 or silicone, see Link-Seal® Modular Seals catalog.

Link-Seal® Model No.	Model C	Model S-316
	Trumbull Item No.	Trumbull Item No.
LS-200	364-5602	364-5702
LS-275	364-5604	364-5704
LS-300	364-5606	364-5706
LS-315	364-5607	364-5707
LS-325	364-5608	364-5708
LS-340	364-5609	364-5709
LS-360	364-5613	364-5713
LS-400	364-5610	364-5710
LS-410	364-5611	364-5711
LS-425	364-5612	364-5712
LS-475	364-5614	364-5714
LS-500	364-5616	364-5716
LS-525	364-5618	364-5718
LS-575	364-5620	364-5720
LS-615	spec/order	364-5722
LS-650	364-5623	364-5724

Century-Line® Sleeves

Use Century-Line® Sleeves for pipe penetrations
 in poured concrete walls, floors and ceilings.



Trumbull Steel
 Wall Sleeves
 are shown on
 page G-65.

- All non-metallic (HDPE)
- Lightweight, 1/8 weight of steel
- Easy for one man to install

Link-Seal® Modular Seal Sizing Charts for Standard Pipe

How to Order: Using the Provided Sizing Charts

1. Locate the type and size pipe being used.
2. Verify that your pipe O.D. matches the actual outside diameter shown on the chart.
3. Determine type of wall opening (Model CS, WS or Cast/Core bit drilled).
4. Determine Link-Seal® modular seal model to be used.
5. To order Link-Seal modular seals: under the appropriate wall opening column, Link-Seal modular seal size (from SIZE column), Link-Seal modular seal model (C, S-316, L, LS-316, LS-S61, O, OS-316, T or FD/FS) and indicate number of links required per seal (from LINKS PER SEAL column). [Example: LS-575-C-10]
6. To order corresponding sleeves indicate model number (from MODEL NUMBER column), length of sleeve and quantity required. [Example: CS-10-12"-1] **Note:** Contact Trumbull if your pipe sizing solution is not listed in the these charts.

Ductile Iron Pipe (DIPS, AWWA-C900, AWWA-C905, PVC Water Pipe)

PIPE SIZE (Nom.)	ACTUAL O.D. (Inches)	CENTURY-LINE® SLEEVE			STEEL SLEEVE			CAST OR CORE BIT DRILLED HOLE		
		MODEL NUMBER	LINK-SEAL® SIZE	LINKS PER SEAL	MODEL NUMBER	LINK-SEAL® SIZE	LINKS PER SEAL	HOLE I.D.	LINK-SEAL® SIZE	LINKS PER SEAL
2	2.500	CS-4*	LS-300-***	6	WS-3-1/2-22-S*	LS-200-***	8	4.000	LS-300-***	6
2-1/4	2.750	CS-4*	LS-275-***	10	WS-4-23-S*	LS-200-***	9	4.000	LS-200-***	9
3	3.960	CS-6*	LS-340-***	10	WS-6-28-S*	LS-340-***	9	6.000	LS-315-***	10
4	4.800	CS-8*	LS-410-***	7	WS-8-32-S*	LS-410-***	7	8.000	LS-410-***	7
6	6.900	CS-10*	LS-475-***	10	WS-10-36-S*	LS-410-***	10	10.000	LS-410-***	10
8	9.050	CS-12*	LS-400-***	9	WS-12-37-S*	LS-400-***	9	12.000	LS-400-***	9
10	11.100	CS-14*	LS-410-***	15	WS-14-37-S*	LS-340-***	24	14.000	LS-400-***	10
12	13.200	CS-18*	LS-575-***	15	WS-18-37-S*	LS-475-***	18	16.000	LS-360-***	21
14	15.300	CS-20*	LS-475-***	20	WS-20-37-S*	LS-575-***	17	18.000	LS-360-***	24
16	17.400	CS-22*	LS-360-***	28	WS-22-37-S*	LS-475-***	23	20.000	LS-360-***	27
18	19.500	CS-24*	LS-410-***	25	WS-24-37-S*	LS-575-***	21	24.000	LS-525-***	17
20	21.600	CS-25*	LS-400-***	20	WS-26-37-S*	LS-475-***	27	26.000	LS-525-***	19
24	25.800	CC-30**	LS-400-***	23	WS-30-37-S*	LS-400-***	23	28.000	LS-425-***	23
30	32.000	CC-38**	LS-500-***	28	WS-36-37-S*	LS-400-***	29	36.000	LS-575-***	34
36	38.300	CC-44**	LS-500-***	33	WS-44-1/2-37-S*	LS-500-***	33	42.000	LS-575-***	40
42	44.500	CC-50**	LS-500-***	38	WS-50-37-S*	LS-500-***	38	50.000	LS-500-***	38
48	50.800	CC-56**	LS-500-***	43	WS-57-37-S*	LS-500-***	43	56.000	LS-500-***	43

* = Specify sleeve length in inches ** = See Cell-Cast® *** = Specify LS Model C, S-316, L...etc when ordering (Example LS-475-C-17)
Technically there is no limit to the pipe size that can be sealed using Link-Seal® modular seals.

Steel and Plastic Pipe with Same Outside Diameter (IPS)

PIPE SIZE (Nom.)	ACTUAL O.D. (Inches)	CENTURY-LINE® SLEEVE			STEEL SLEEVE			CAST OR CORE BIT DRILLED HOLE		
		MODEL NUMBER	LINK-SEAL® SIZE	LINKS PER SEAL	MODEL NUMBER	LINK-SEAL® SIZE	LINKS PER SEAL	HOLE I.D.	LINK-SEAL® SIZE	LINKS PER SEAL
1/2	0.840	CS-2*	LS-200-***	4	WS-2-15-S*	LS-275-***	5	2.000	LS-200-***	4
3/4	1.050	CS-3*	LS-315-***	4	WS-2-1/2-20-S*	LS-275-***	6	3.000	LS-315-***	4
1	1.315	CS-3*	LS-300-***	4	WS-2-1/2-20-S*	LS-200-***	5	3.000	LS-300-***	4
1-1/4	1.660	CS-3*	LS-275-***	7	WS-3-21-S*	LS-275-***	8	3.000	LS-275-***	8
1-1/2	1.900	CS-3-1/2*	LS-275-***	8	WS-3-21-S*	LS-200-***	7	4.000	LS-315-***	6
2	2.375	CS-4*	LS-300-***	6	WS-3-1/2-22-S*	LS-200-***	8	4.000	LS-300-***	6
2-1/2	2.875	CS-4*	LS-200-***	9	WS-4-23-S*	LS-200-***	9	4.000	LS-200-***	9
3	3.500	CS-5*	LS-300-***	8	WS-6-28-S*	LS-360-***	7	5.000	LS-300-***	8
3-1/2	4.000	CS-6*	LS-340-***	10	WS-6-28-S*	LS-340-***	9	6.000	LS-315-***	10
4	4.500	CS-6*	LS-300-***	10	WS-6-28-S*	LS-300-***	10	6.000	LS-300-***	10
5	5.563	CS-8*	LS-360-***	10	WS-8-32-S*	LS-340-***	13	8.000	LS-340-***	13
6	6.625	CS-10*	LS-475-***	10	WS-10-36-S*	LS-475-***	10	10.000	LS-475-***	10
8	8.625	CS-12*	LS-475-***	12	WS-12-37-S*	LS-475-***	12	12.000	LS-475-***	12
10	10.750	CS-14*	LS-410-***	15	WS-14-37-S*	LS-425-***	10	14.000	LS-475-***	14
12	12.750	CS-16*	LS-475-***	17	WS-16-37-S*	LS-425-***	12	16.000	LS-475-***	17
14	14.000	CS-16*	LS-340-***	30	WS-18-37-S*	LS-475-***	18	18.000	LS-575-***	16
16	16.000	CS-20*	LS-410-***	21	WS-20-37-S*	LS-475-***	21	20.000	LS-575-***	18
18	18.000	CS-22*	LS-340-***	38	WS-22-37-S*	LS-475-***	23	22.000	LS-575-***	20
20	20.000	CS-25*	LS-500-***	18	WS-24-37-S*	LS-475-***	25	24.000	LS-475-***	26
22	22.000	CS-25*	LS-360-***	34	WS-26-37-S*	LS-475-***	28	26.000	LS-575-***	24
24	24.000	CC-30**	LS-500-***	21	WS-28-37-S*	LS-475-***	30	28.000	LS-475-***	31
26	26.000	CC-30**	LS-400-***	23	WS-30-37-S*	LS-400-***	23	30.000	LS-575-***	28
28	28.000	CC-32**	LS-400-***	25	WS-32-37-S*	LS-400-***	25	32.000	LS-575-***	30
30	30.000	CC-36**	LS-500-***	26	WS-34-37-S*	LS-400-***	27	34.000	LS-575-***	32
32	32.000	CC-38**	LS-500-***	28	WS-36-37-S*	LS-400-***	29	36.000	LS-575-***	34
34	34.000	CC-38**	LS-400-***	30	WS-40-37-S*	LS-500-***	29	38.000	LS-575-***	36
36	36.000	CC-42**	LS-500-***	31	WS-42-37-S*	LS-500-***	31	40.000	LS-575-***	38
42	42.000	CC-48**	LS-500-***	36	WS-48-37-S*	LS-500-***	36	46.000	LS-575-***	44
48	48.000	CC-54**	LS-500-***	40	WS-53-37-S*	LS-525-***	40	52.000	LS-575-***	50

* = Specify sleeve length in inches ** = See Cell-Cast® *** = Specify LS Model C, S-316, L...etc when ordering (Example LS-475-C-17)
Technically there is no limit to the pipe size that can be sealed using Link-Seal® modular seals.