

## Link-Seal® Modular Seals

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



**TRUMBULL MANUFACTURING IS AN APPROVED LINK-SEAL® MODULAR SEAL MASTER DISTRIBUTOR**

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

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

### 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.

### Model "C"

For use in water and waste water, EPDM Rubber. Bolts and nuts are carbon steel, zinc dichromated with a proprietary corrosion inhibiting coating.

### Model "S-316"

For chemical processing and waste water treatment, EPDM Rubber. Bolts and nuts are 316 Stainless Steel.

### HOW LINK-SEAL® MODULAR SEALS WORK ...



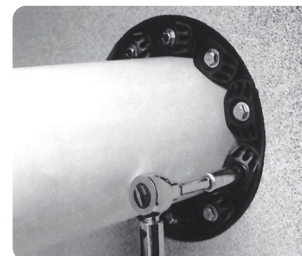
- 1 Link-Seal® modular seals are shipped as a belt of interconnecting rubber links.



- 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.

# 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

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 Technically there is no limit to the pipe size that can be sealed using Link-Seal® modular seals.