

SLING SEAL



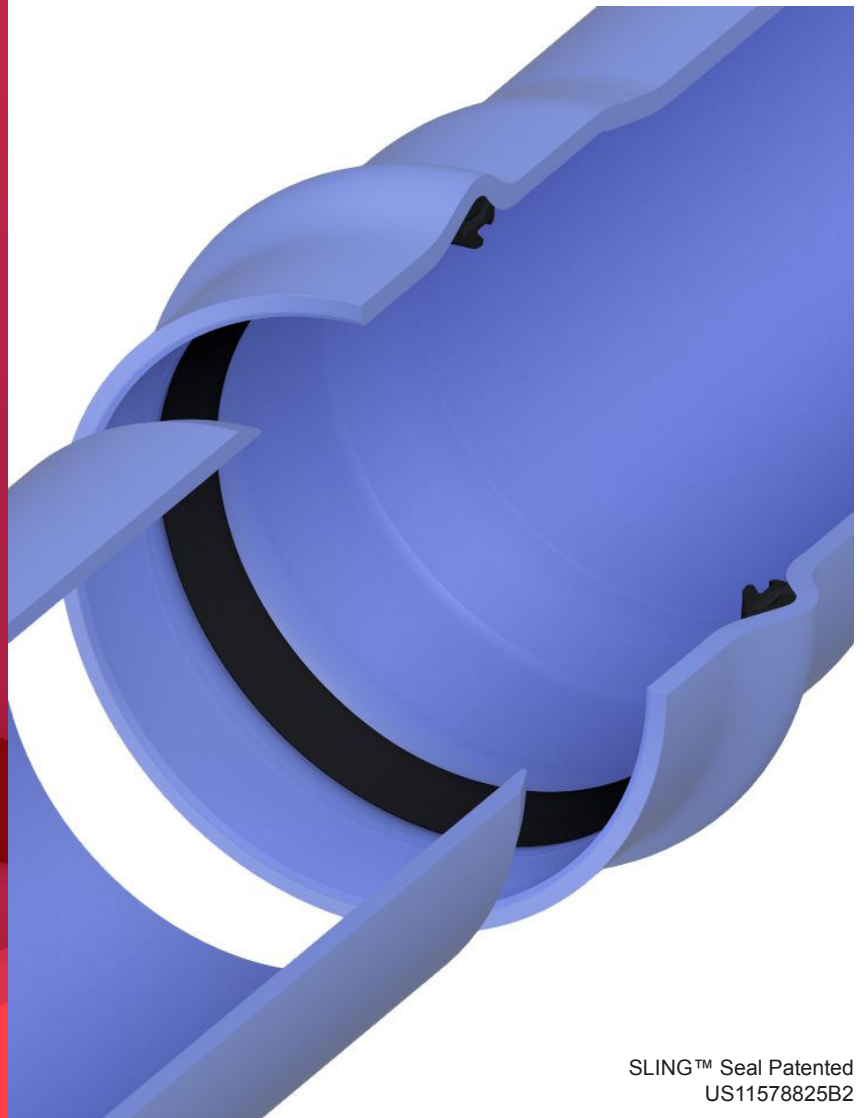
OPTIMIZED • MAXIMIZED • PERFORMANCE

An integral plastic pipe seal made to withstand the highest rated pressures in the industry.



DESIGNED FOR FUNCTIONALITY

The SLING™ Seal is an integral plastic pipe seal made to withstand the highest rated pressures in the industry along with our customers pipeline the seal met FM class 305. The patented design maximizes sealing forces while optimizing pipe-jointing forces. This design has a flexible, internal stiffening member, which is more resistant to dislodging than other sealing systems, as well as features which make it more resilient when separating jointed pipes.

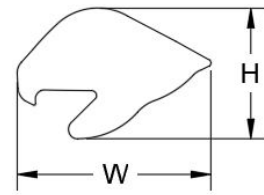
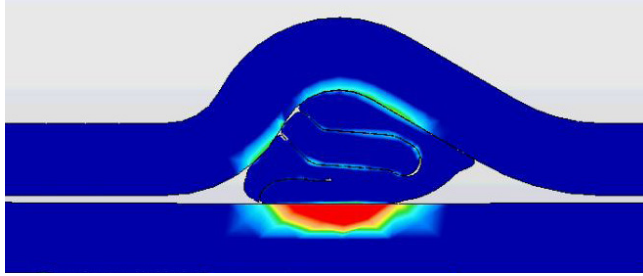


SLING™ Seal Patented
US11578825B2

DEVELOPED FOR PERFORMANCE

The SLING™ Seal was developed using extensive non-linear Finite Element Analysis (FEA). This allowed the seal to be optimized for the best all-around performance prior to ever producing a single sample.

The seal has been tested repeatedly to ensure it meets or exceeds ASTM D3139, AWWA C909, and FM1612.



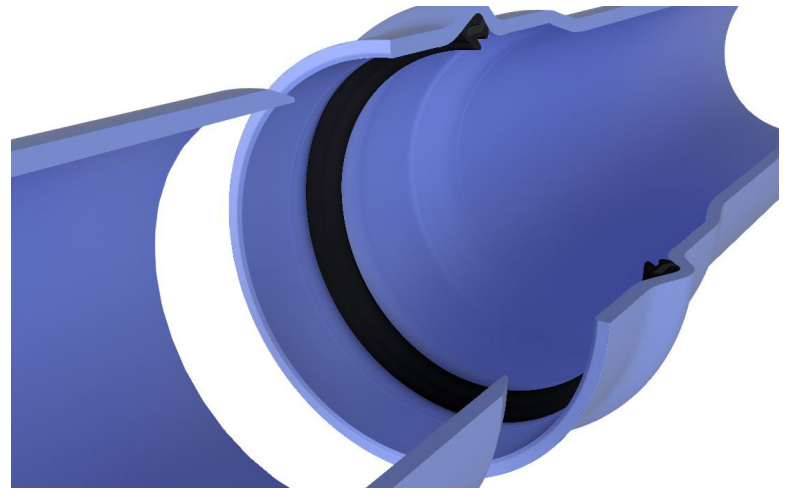
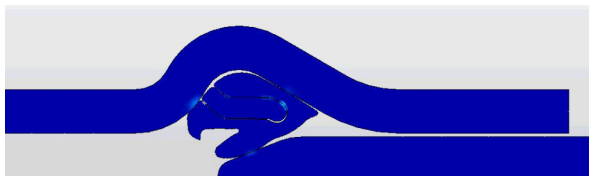
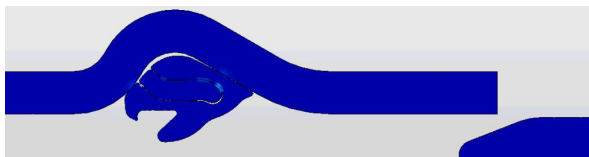
Pipe Size (Inch)	Height (H) (Inch)	Width (W) (Inch)
4	0.543	0.8045
6	0.744	1.1028
8	0.799	1.1848
10	0.978	1.4588
12	0.999	1.4815
14	1.078	1.5773
16	1.176	1.6819
18	1.256	1.8328
20	1.338	1.9808
24	1.632	2.3926

BEST IN CLASS

The SLING™ Seal uses only the highest performing materials. Press-Seal Corporation developed an all new SBR compound to exceed all material requirements as set forth by ASTM F477 HH, while still adhering to NSF 61 and UL 157 to allow use in potable water systems.

FOR BEST RESULTS

- Ensure seal is properly seated in bell groove.
- Verify sealing area is free of debris or damage.
- Chamfer spigot end to be inserted.
- Properly lubricate spigot and seal face.
- Insert pipe in straight alignment with steady force.
- Do not over-insert pipes.



The SLING™ Seal is designed to meet or exceed the highest standards in the industry. These standards include:

- ASTM F477 HH
- ASTM D3139
- AWWA C909
- FM 1612
- UL 157
- NSF/ANSI 61

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Press-Seal believes all information is accurate as of its publication date. Information, specifications, and prices are all subject to change without notice. Press-Seal is not responsible for any inadvertent errors. Copyright 2024.

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PRESS-SEAL CORPORATION
Protecting Our Planet's Clean Water Supply
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