



TSS Series

Tylox® SuperSeal™ Pre-lubricated Profile Gaskets for Single Offset Joints on Round, Elliptical or Arch Concrete Pipe.

Say good-bye to the lube bucket and brush.

Say hello to fast, clean, simple installation.

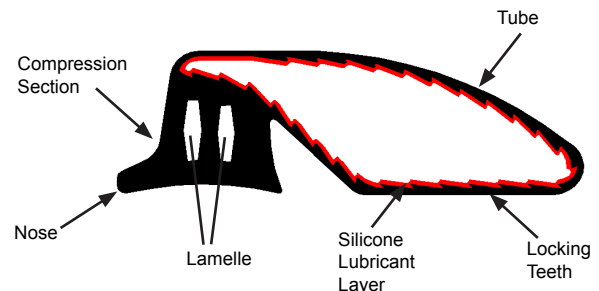
The unique design of the Tylox® SuperSeal™ pipe gasket is bringing a cost-saving revolution to the field of concrete pipe gasketing and installation.

- **Requires no field lubrication.** The Tylox® SuperSeal™ gasket has a layer of silicone lubricant installed on the inner surface of the tube, during the manufacturing process; saving you time, and money, on the job-site.
- **Self-Contained Lubricant.** Sealed within the tube, the lubricant is impervious to mud, dirt and debris. If you drop it in the trench, simply wipe the gasket surface clean and you're ready to install. No special handling is required.
- **No equalization required.** Due to the reduced gasket stretch requirement of the unique lamell/rolling-tube design, the Tylox® SuperSeal™ gasket requires no equalization after installation. A quick and easy installation means you save even more time, and money.
- **No gasket "roll" or "twist".** Another benefit of the unique lamell/rolling-tube design is the drastic reduction in insertion forces, virtually eliminating the gasket "roll" and "twist" associated with o-ring and standard profile gaskets. Manual coupling of up to 36" pipe is possible.
- **Self-Centering.** The pipe spigot is self-centered, within the bell, due to the forces generated as the tube rolls into the annular space during the homing process.
- **No Joint Kick Back.** The small teeth within the rolling tube "lock-up" under rearward motion, resisting pull-out forces, and maintaining the "homed" position.



- **Reduced deflection.** The rolling tube acts as a "filler" within the annular space between spigot and bell; both reducing the amount of deflection under side-load, and acting as a buffer to eliminate spigot and bell spalling due to concrete-to-concrete contact.

Tylox® SuperSeal™ gaskets are available for all common combinations of annular and total annular spaces, and are available in a variety of rubber compounds, to meet, or exceed, the material requirements of ASTM C361, ASTM C425, ASTM C443, ASTM C1619, California Greenbook, and CSA A-257.



Making Infrastructure Water-Tight, TODAY!
For A *Greener*, Sustainable Tomorrow

Available Models					
Model	Body Height	Body Width	Total Width	To Suit *	
				Total	Small
115	0.490	0.600	1.185	0.281	0.094
135	0.610	0.712	1.582	0.326	0.126
165	0.682	0.795	1.750	0.446	0.146
166**	0.680	0.780	1.615	0.446	0.094
185	0.740	0.896	2.066	0.446	0.175
186**	0.758	0.850	1.631	0.450	0.094
200	0.798	0.950	1.793	0.500	0.175
200L	0.885	1.080	2.580	0.500	0.175
201**	0.807	0.925	1.940	0.500	0.080
225	0.914	1.085	2.787	0.525	0.175
245	0.965	1.120	2.010	0.590	0.190

* For informational purposes only. Consult your Hamilton Kent representative for sizing to suit your specific joint details.
** These models do not have locking teeth.

Materials and Identification

Tylox® SuperSeal™ gaskets are manufactured from a variety of synthetic rubber compounds, to meet the material requirements of ASTM C361, ASTM C443, ASTM C425, ASTM C1619, California Greenbook, and CSA A257.

The applicable specification(s) and useage mode for a particular gasket are identified by a colored stripe around the periphery of the gasket:

Standard

C443, A257, C1619	White Stripe
C361, A257, C1619	Blue Stripe
California Greenbook, C425	Green Stripe

Oil-Resistant

C361, C443, A257, C1619	Orange Stripe
California Greenbook	Yellow Stripe

The above listing covers the standard, North American, specifications. Gaskets materials are available to meet many other specifications. Please consult your Hamilton Kent representative regarding materials to meet your particular specifications.



Tylox® SuperSeal™ Gaskets are manufactured by Hamilton Kent Inc. and/or Hamilton Kent LLC. They are distributed worldwide by Hamilton Kent Inc, except for the U.S.A. where they are distributed by Hamilton Kent LLC. Tylox® is a registered trademark of Hamilton Kent Inc. SuperSeal™ is a trademark of Hamilton Kent Inc. All Tylox® SuperSeal™ gaskets are warranted for 12 months from date of purchase (Invoice date) in accordance with the details outlined in Hamilton Kent's Standard Terms and Conditions.

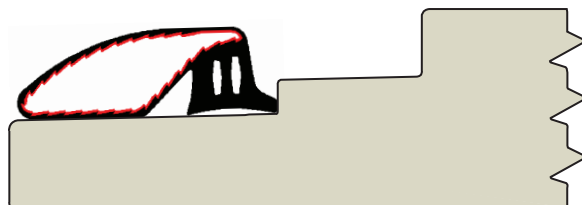
Pressure Rating

Tylox® SuperSeal™ gaskets are suitable for use in systems with up to 13 psig (30 ft Head) pressure requirements.

Higher head pressures have been obtained with certain joint designs. Please consult your local Hamilton Kent Representative for gasket selection to meet your specific requirements.

Installation

1. Ensure that bell and spigot are free from cracks, chips, or other defects.
2. Brush loose dirt, debris and foreign material from the inside surface of the bell, the spigot and the gasket.
3. Stretch gasket around the spigot, with the nose against the step, and the tube laying flat against the spigot.



*EQUALIZATION IS NOT REQUIRED.
DO NOT LUBRICATE.*

4. Align the spigot with the bell, ensuring that the gasket is in contact with the bell around the complete periphery, then thrust pipe home using suitable manual or mechanical means. The homing process will cause the lubricated tube to roll over itself, above the compression section, allowing the pipe to slide forward.

Once fully homed, the compression section seals the total annular space; the rolling tube comes to rest within the small annular space - acting as a cushion against side loads; and the serrations act to resist pipe pull-out.



Your TYLOX® Sir!
- Unrivaled Service
- Uncompromising Quality

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