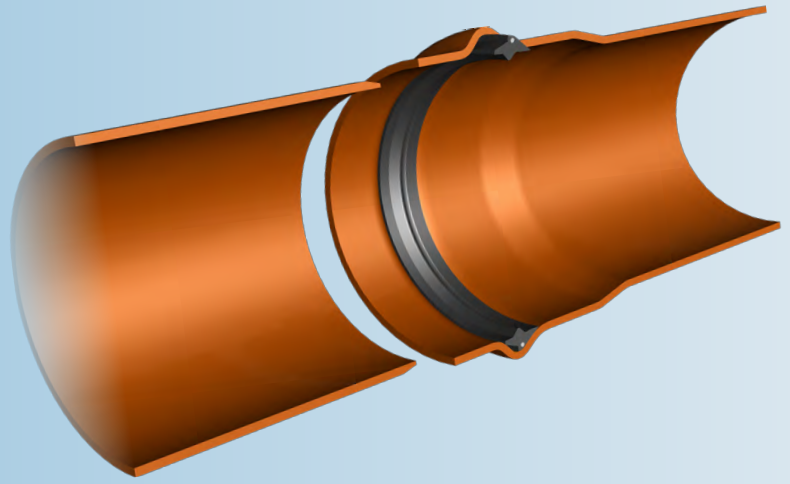


Forsheda 592

Rieber PIP

Integrated seal for P.I.P. Irrigation Pipes



SEAL DESIGN AND FUNCTION

The F-592 Rieber P.I.P. seal is lip composite seal consisting of:

A flexible rubber element to seal effectively against spigot and socket.

A treated metal ring which holds the seal firmly in place.

Gasket is pre-assembled during socketing process becoming an integral part of the bell and ensuring proper seal installation

The seal is placed onto the socket forming tool and used to shape its own seal groove reducing irregularities and tolerances in the socket. The seal is equally effective under both positive and negative pipe pressure (vacuum).

Increased installation reliability and reduces risk of accidental seal displacement during pipe installation.

Product designed for use with pipe of PVC designed in conformity with SCS 430 DD standard.

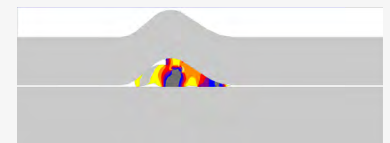
SEAL PERFORMANCE

F-592 Rieber P.I.P. sealing system meets or exceeds current SCS 430 DD requirements.

MATERIAL

Standard material is EPDM or Nitrile

Hardness 50±5
Shore A



Meets the requirement of ASTM Standard F-477 HH

QUALITY ASSURANCE

ISO 9001

NSF

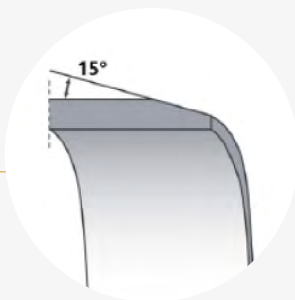
UL

CSA

CERTIMEX

JOINT ASSEMBLY

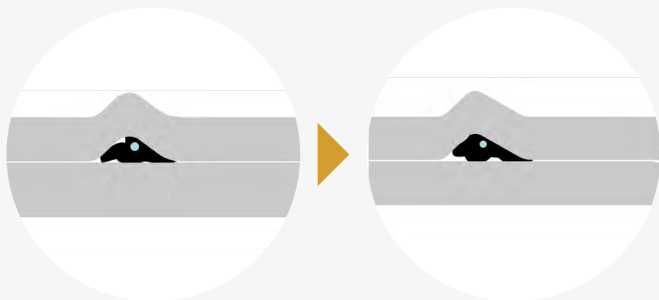
Chamfer the spigot end



Clean the socket

Apply lubricant on the spigot before assembly

Slide the spigot into the socket, thus compressing the sealing lip



F-592 Rieber PIP shall always be laid in accordance with applicable standards and regulations.

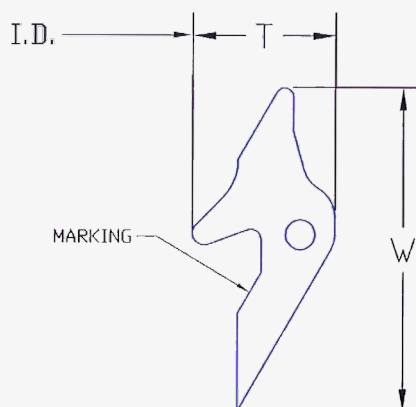
Please contact Trelleborg Pipe Seals for technical advice and joint design recommendations to meet your performance requirements.

SEAL MARKING AND BOX LABELS

Each seal is marked with seal dimension and period of manufacture. The box is labelled with corresponding data.

EXAMPLES OF SIZES (Inches)

Size	ID-Nom	W-Ref	T-Nom
6	5.891	0.957	0.425
8	7.883	1.063	0.472
10	9.868	1.276	0.567
12	11.881	1.382	0.614
15	14.947	1.358	0.616
18	18.303	1.539	0.712



Examples of authorities Trelleborg Pipe Seals cooperates with:



CSA
Group



TRELLEBORG

WWW.TRELLEBORG.COM/PIPE-SEALS