Forsheda 569 Rieber Sewer Inches

Integrated sealing system for plastic pipes for wastewater applications

SEAL DESIGN AND FUNCTION

The Forsheda 569 Rieber Sewer Inches integrated system uses the mandrel together with the seal as a tool to form the pipe socket during the manufacturing process. Forsheda 569 Rieber Sewer Inches is a seal composite consisting of:

A flexible rubber element to seal effectively against spigot and socket.
A treated metal insert which holds the seal firmly in place.
The seal is placed onto the socket during pipe manufacture, ensuring it is always in the correct position in the join. The seal is equally effective under both positive and negative pipe pressure (vacuum).

For diameters 15” and above an upgraded patented product design (US PAT 9,085,101).

SEAL PERFORMANCE

The F-567 Rieber Sewer Metric seal meets or exceeds current ASTM 2241 pipe sealing requirements and incorporates the traditional Rieber seal design.

MATERIAL

Synthetic SBR rubber, available in EPDM, Nitrile and Neoprene by special order
Hardness 55±5 Shore A
Meets the requirements of ASTM F-477/LH, NMX T-021 & ISO 4733
Approved for contact with cold potable water according to ANSI/NSF 61
Available in oil resistant material
Product/material certified to CSA, Certimex and ASTM standards by third party accredited laboratories

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

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)

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<th>Size</th>
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<th>T-Nom</th>
<th>B-Ref</th>
<th>A-Ref</th>
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F-569 Rieber Sewer Inches 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.