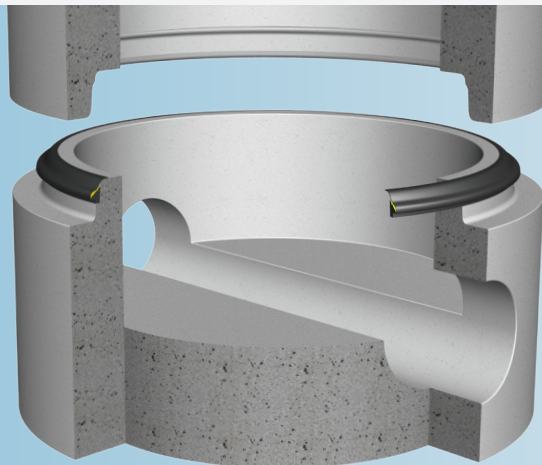


# Forsheda 154

Pre-lubricated seal  
for concrete manhole  
systems



## SEAL DESIGN AND FUNCTION

Forsheda 154 is a pre-lubricated sliding seal that is stretched onto the spigot of the manhole. Additional lubricant is not required for joint assembly.

The joint design is standard in many countries.

The seal is deformed when the spigot is inserted into the socket creating a positive seal under both internal and external pressure.



Lubricant has been applied between the sliding skin and the body of the seal. This design permits installation with very low force, as there is no friction between rubber and concrete. The special design of the joint and seal make the system easy to centre during jointing

## SEAL PERFORMANCE

The Forsheda 154 seal meets all relevant current European standards. Joint performance is dependent on dimensional accuracy and surface finish of socket and spigot.

## MATERIAL

Synthetic SBR or EPDM rubber

Hardness 40±5 IRHD

Approved in accordance with EN 681-1

Protected against ozone

Oil resistant grades are available on request

## QUALITY ASSURANCE

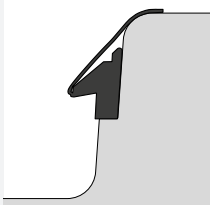
ISO 9001

British Standard "Kitemark"

CE-marking

## JOINT ASSEMBLY

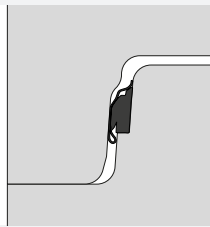
Stretch the seal onto the pipe spigot and position against the shoulder as shown. Equalise the tension by lifting and releasing the seal at several points.



The seal must sit evenly against the spigot shoulder all around the manhole. Lubrication of the socket or spigot is not required.

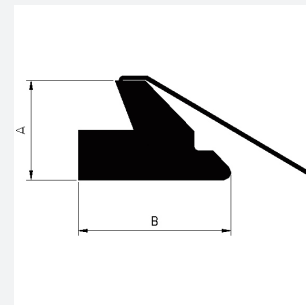


Center the spigot into the socket and assemble.



## EXAMPLES OF SIZES (MM)

A, mm	B, mm
19	29.3
27	41.5
32	49.2



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

Manholes and pipes with Forsheda 154 shall always be laid in accordance with applicable standards and regulations.

## SEAL MARKING AND BOX LABELS

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

Examples of authorities Trelleborg Pipe Seals cooperates with:



[WWW.TRELLEBORG.COM/PIPE-SEALS](http://WWW.TRELLEBORG.COM/PIPE-SEALS)