

Forsheda 163



General Application

Forsheda 163 is an integrated sealing for gravity and low pressure concrete pipes. The sealing ring is cast-in and becomes a part of the pipe socket.

Seal Design and Function

Chamfer of spigot and socket gives a centering function strengthened by the conical design of the seal.



Data of shearload, deflection and pressure is available from Trelleborg Forsheda Pipe Seals on request.

Seal Performance

The Forsheda 163 seal meets the requirements of all relevant current European standards. Joint performance is dependent on dimensional accuracy and surface finish of socket and spigot.

Test reports are available from Trelleborg Forsheda Pipe Seals on request.

Material

- Synthetic rubber
- Hardness 40 ± 5 IRHD
- Approved in accordance with EN 681-1
- Ozone resistant
- Available in oil resistant material

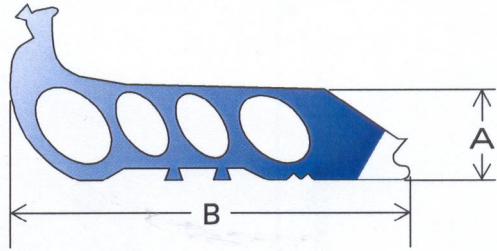
Detailed material specification is available from Trelleborg Forsheda Pipe Seals on request.

Quality Assurance

- SS-EN ISO 9001:2000
- British Standard "Kitemark"
- CE-marking

Seal Marking and Box Labels

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

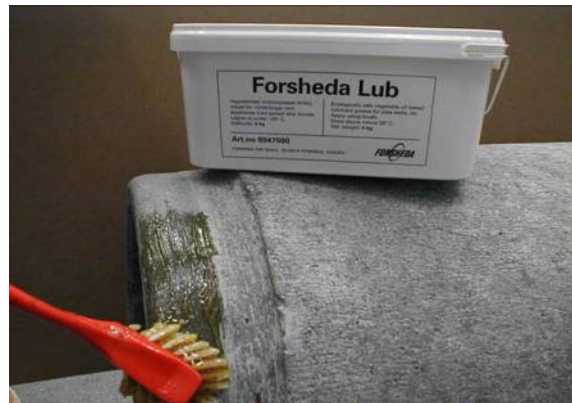


Example of Sizes

Cross section dimensions		
Nominal pipe diameter	A, mm	B, mm
400 - 600	14S±0,4	71,1±0,7
700 - 1200	18S±0,5	78,0±0,7
800 - 1000	18N±0,5	85,8±0,7
1200 - 1600	22S±0,5	95,5±0,8
1600 -	26S±0,6	113,8±1,2

Pipe Assembly

1. Clean both spigot and socket.
2. Apply Forsheda 992 Lub to the spigot before assembly. Pay special attention to the rounded front edge of the spigot. Forsheda Lub withstands rain and frost. It is non-toxic, environmentally safe and does not harm the rubber.



3. Centre the pipe ends and push the spigot into the socket.

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

Manholes and pipes with Forsheda 163 shall always be laid in accordance with applicable standards and regulations.

Forsheda 2008/04. We reserve the right to make changes without prior notification.

Example of authorities Trelleborg Forsheda Pipe Seals cooperates with:

