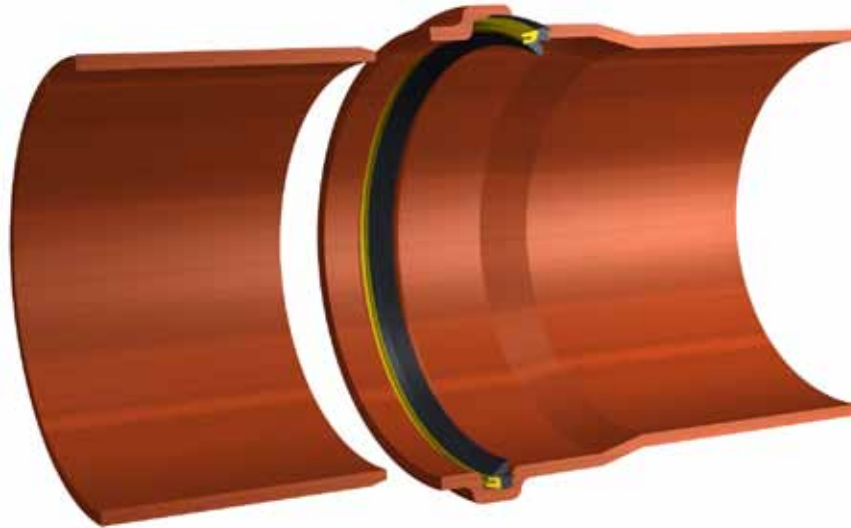


Forsheda 582

DINLOCK™



General Application

Seal for Din groove plastic pipes and fittings for indoor and underground wastewater applications and for cable protection.

Seal Design and Function



DINLOCK™ is a combined lip and compression seal that is positioned in the socket by the pipe manufacturer.

The unique design has a flexible thermoplastic elastomer sealing element bonded to a polypropylene retaining ring which holds the seal firmly in the correct position during pipe transportation and joint assembly. The seal is designed to absorb any permissible variation in the groove.

Seal Performance

The F-582 DINLOCK™ seal meets or exceeds current European standards for waste water lines both for indoor and underground.

Furthermore the seal design gives low assembly forces making pipe jointing easier. Test reports are available from Trelleborg Pipe Seals Lelystad B.V. on request.

Material

The F-582 DINLOCK™ seal is made from two materials. The sealing element is TPE and the plastic retaining element is polypropylene. The TPE material meets the European Standard EN 681-2, class 60.

Detailed material specification are available on request from Trelleborg Pipe Seals Lelystad B.V.

Quality Assurance

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

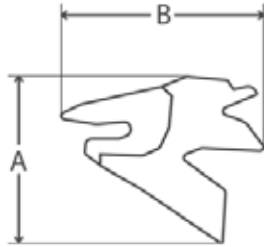
Standards

DINLOCK™ has successfully been tested and passed the following standards:

- EN 681-2
- EN 1401-1
- EN 1852-1
- EN 1989

Seal Marking and Box Labels

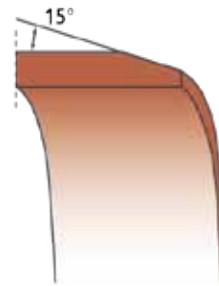
Each seal is marked with seal dimension and period of manufacture. The box is labelled with corresponding data.



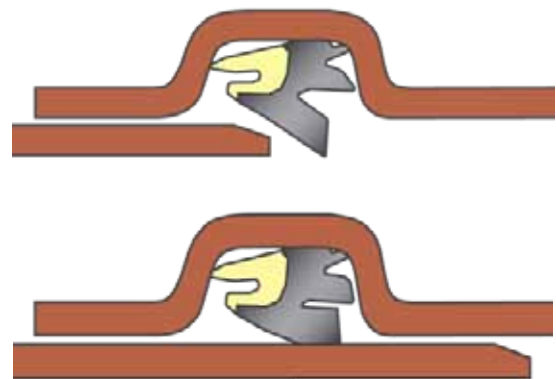
Example of sizes

Dimensions, mm		
Pipe size, mm	A	B
50	7,2	9,9
75	7,2	9,9
82	6.9	9.1
100	7.6	10.1
110	8,6	10,5
125	10,4	11,8
160	11,4	13,6
200	11,4	15,3
250	16,5	23,8
315	19,3	19,4
400	20,8	21,6

Pipe Assembly



1. Chamfer the spigot end.
2. Clean the socket.
3. Apply lubricant on the spigot before assembly.
4. Slide the spigot into the socket, thus compressing the sealing lip.



Pipes with F-582 shall always be laid in accordance with applicable standards and regulations.

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

FORSHEDA

Example of authorities Trelleborg Pipe Seals cooperates with:



TRELLEBORG

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