



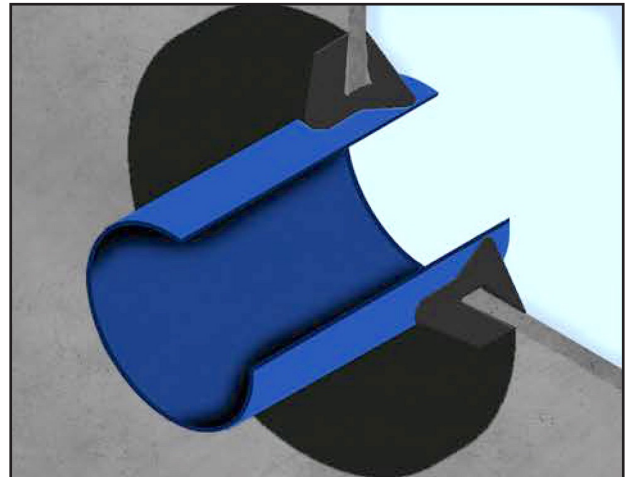
Thin Wall Seals

**Flexible connection
seal for thin-walled
tanks and pipes**



Key Features

- *Ideal solution for connecting to thin walled tanks and pipes.*
- *Simple and easy to use with either prefabricated or drilled holes.*
- *Excellent angular deflection possibilities.*



Seal Design & Function

The Polylok Thin Wall Seal is a single lip seal, used for connecting PVC pipes to thin-walled PVC, PE or metallic tanks and pipes.

It fits around the inside diameter of the access hole.

The design of the seal provides excellent sealing performance and significant angular deflection possibilities.

Joint Assembly

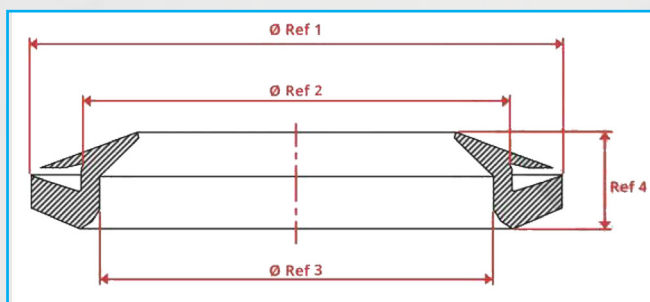
- Chamfer the edge of the connecting pipe.
- Clean the seal.
- Lubricate the edge of the connecting pipe.
- Centre the end of the pipe and push into the seal.

Available Dimensions:
 From Ø100mm to Ø200mm



External Diameter (Connecting Pipe)	Product Code	Material	Hole Diameter (±0.5mm)	Wall Thickness (Approx)
DN100	PL-TWS-100	EPDM	110	3-10
	PL-TWS-100N	NBR		
DN110	PL-TWS-110	EPDM	117	
	PL-TWS-110N	NBR		
DN125	PL-TWS-125	EPDM	132	5-10
	PL-TWS-125N	NBR		
DN160	PL-TWS-160	EPDM	170	
DN200	PL-TWS-200	EPDM	205	6-10

* EPDM used for general applications * NBR used for Hydrocarbon applications



PL-TWS				
Pipe's External Diameter	Ø REF 1 (mm)	Ø REF2 (mm)	Ø REF 3 (mm)	Ø REF 4 (mm)
DN100	141	111	101	28
DN110	151	122	112	28
DN125	165	137	127	28
DN160	203	173	163	30
DN200	236	208	200	30
Approval - EN 681-1				

Material - Synthetic rubber (Hardness 50±5 IRHD)

Pipe connections shall always be laid in accordance with applicable standards and regulations.

QUALITY ASSURED ISO 9001 EN 681-1