



DDL® Pipe-Seal Senso®

Compact seal insert

particularly suitable for

- thin-walled plastic pipes
- plastic-covered pipes (district heating)
- corrugated/flexible pipes

PS Senso®



Utility model and patent



DDL®

Durchführungstechnik
Dichtsysteme
Lutz

web www.ddl-dichttechnik.de
Tel. (+49) 07153 61093 0
Fax (+49) 07153 61093 029
mail vertrieb@ddl-dichttechnik.de

DDL® Pressring-Dichteinsatz Pipe-Seal Senso®

Compact seal insert in a two-component construction with the carrier/core component made of medium-hard solid rubber and a covering element made of soft thermoset elastomer.

The medium-hard solid rubber core absorbs the compressive or pressing force and transfers and distributes the medium. The soft cover acts as a seal toward the carrier pipe, the core-drilled hole or the wall sleeve and toward the sides of the pressure flange (including the screw threads).

The extra soft cover element adapts itself even to extreme carrier pipe surfaces without difficulty.



Even with a low torque of the screw connection, the seal insert sits firmly in the annular space (against pressing water and gas) as it adheres very well to the surface of the carrier pipe. The seal insert can be installed without any special tools (torque wrench) by visually inspecting the edges of the pressure flange (red bulge).



Standard size

	core-drilled hole	carrier pipe
DN 100	100	63
DN 125	125	75
DN 150	150	110
DN 200	200	140
DN 200	200	160
DN 250	250	175
DN 300	300	200

Material

- pressure flanges and connecting elements made of stainless steel
- carrier/core component made of solid rubber
- cover made of thermoset elastomer with excellent chemical, mechanical and thermal properties