

against non pressing water

- sealing system for penetrations
- to install in preinstalled pipe sleeve or
- core bore in waterproof concrete (white tank)
- hinged version for retrofit installation



## **Product benefits**

- simple installation due to precise dimensions, large sealing ranges
- permanently sealed without re-tensioning (maintenance-free)
- higher sealing performance of the gasket insert due to **DPS\*** and **DOYMA-Grip**
- watertight welded bolts
- with quick-closure (up to NB 500)
- to be subsequently installed around the existing pipeline



## **Technical details**

- gas-tight
- accepts angular deviations of service duct up to 8°
- accepts axial movements
- single sealing
- can be hinged\*\*

## The gasket insert consists of:

- split frame rings:

asymmetrically profiled steel rings (DPS\*), quick fastener (up to NB 500), electro-galvanised, yellow passivated and sealant coated; optionally made of stainless steel grade 304 (1.4301) or grade 316 (1.4571/1.4404)

elastomer: \_

27 mm EPDM seal ring (DOYMA-Grip), optionally EPDM-POD (for potable water), NBR (fuel/oil-resistant) or silicon (resistant to high temperatures) or FPM (chemical resistant)

## \* DPS up to NB 350

\*\* starting with NB 600 in split version with additional steel ring for stabilisation

pipe external diameter from - to	NB pipe sleeve/ core bore ["m]
1 - 24	<b>50</b> (49 - 53)
1 - 40	<b>80</b> (78,5 - 83)
41 - 57	<b>100</b> (98,5 - 104)
58 - 77	<b>125</b> (123,5 - 128)
78 - 104	<b>150</b> (148,5 - 153)
105 - 145	<b>200</b> (199 - 204)
146 - 190	<b>250</b> (247 - 253)
191 - 233	<b>300</b> (297 - 304)
234 - 288	<b>350</b> (347 - 354)
289 - 339	<b>400</b> (397 - 404)
340 - 380	<b>450</b> (447 - 454)
381 - 430	<b>500</b> (497 - 503)
L <sub>D</sub> (max. overall length) [mm]: 60	

Other sizes, materials and customised versions on request!



