

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



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**
- system component, without steps or divisions, with water-tight welded bolts



Technical details

- gas-tight
- accepts angular deviations of service duct up to 8°
- accepts axial movements
- single sealing

The gasket insert consists of:

- frame rings:
asymmetrically profiled steel rings (DPS*), 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

pipe external diameter from - to	NB pipe sleeve/ core bore [mm]
1 - 24	50 (49 - 53)
1 - 40	80 (78,5 - 83)
41 - 57	100 (98,5 - 104)
58 - 77	125 (123,5 - 128)
78 - 104	150 (148,5 - 153)
105 - 145	200 (199 - 204)
146 - 190	250 (247 - 253)
191 - 233	300 (297 - 304)
234 - 288	350 (347 - 354)
289 - 339	400 (397 - 404)
340 - 380	450 (447 - 454)
381 - 430	500 (497 - 503)
431 - 530	600 (597 - 603)
531 - 620	700 (697 - 703)
L_p (max. overall length) [mm]: 60	
Other sizes, materials and customised versions on request!	

