

# Curaflex® B

NON-PRESSING WATER

- Sealing of penetrations
- Use in **on-site pipe sleeve** or **waterproof concrete core bore** (white tank)
- with additional large ring for **axial mounting**



DOYMA  
GRIP

DPS



25  
years  
guarantee

## PRODUCT ADVANTAGES

- Easy assembly thanks to precise dimensions, large sealing areas
- Permanently sealed – no need to re-tension later (maintenance-free)
- Greater sealing performance of the gasket insert thanks to DPS and DOYMA-Grip
- System component, without cuts or divisions, with water-tight welded bolts
- The large ring allows for secure mounting
- Mounting from the non-pressure-facing side

## TECHNICAL DETAILS

- Certified under FHRK test regulation GE 101 (no. G 30 322-2-1)
- Gas and water-tight
- Bending of medium pipes up to 8° is possible
- Can accommodate axial movements
- Single sealing, with large ring

## THE GASKET INSERT CONSISTS OF:

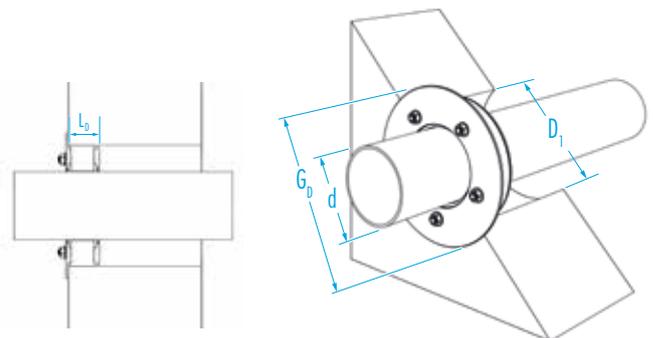
- **Frame rings:** asymmetrically profiled steel rings (DPS to KB/DN 350) with large ring, GGV triple corrosion protection coating; optionally made of stainless steel 1.4301 (V2A) or 1.4571/1.4404 (V4A)
- **Rubber seal:** elastomer, 27 mm thick EPDM seal (DOYMA-Grip), optional EPDM-TW, NBR (fuel/oil-resistant) or silicone (high temperature-resistant) or FPM (chemical-resistant)



### ACCESSORIES (OPTIONAL)\*

- Aquagard core bore sealant

\* see corresponding section



## Curaflex® B

| Outer diameter of pipe/cable<br>d [mm] | Inner diameter of pipe sleeve/core bore<br>D <sub>1</sub> [DN in mm] | Outer diameter of large ring<br>G <sub>o</sub> max. [mm] |
|--|--|--|
| 7–24                                   | 50 (49–53)   | 70   |
| 7–40                                   | 80 (79–83)   | 98   |
| 41–57                                  | 100 (99–104)   | 120  |
| 58–77                                  | 125 (124–128)  | 145  |
| 78–104                                 | 150 (149–153)  | 170  |
| 105–145                                | 200 (199–204)  | 240  |
| 146–190                                | 250 (247–253)  | 290  |
| 191–233                                | 300 (297–304)  | 340  |
| 234–288                                | 350 (347–354)  | 390  |
| 289–339                                | 400 (397–404)  | 440  |
| 340–380                                | 450 (447–454)  | 490  |
| 381–430                                | 500 (497–503)  | 550  |
| 431–530                                | 600 (597–603)  | 650  |
| 531–620                                | 700 (697–703)  | 750  |

L<sub>o</sub> (max. design depth) [mm]: 95

Further dimensions available upon request.