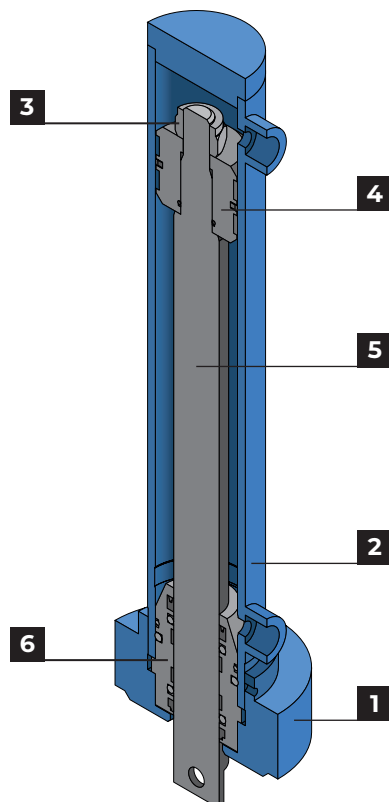


2.2.6. PAL-HI

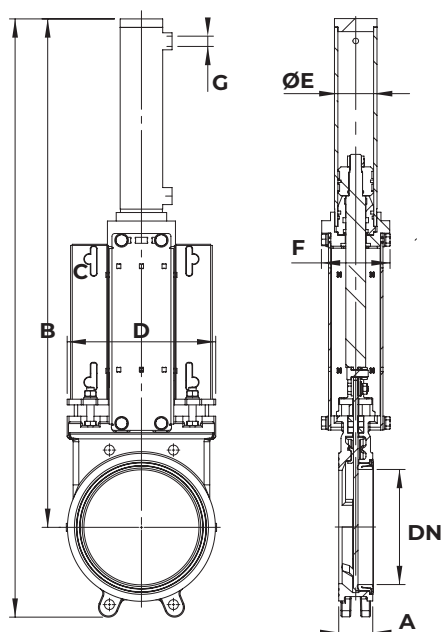


HI. Hydraulic cylinder

Made from DN50 to DN600. For other diameters, consult our Technical Department.

| Description | Material | Unit |
|--|---|------|
| 1 Lower cover | Steel | 1 |
| 2 Jacket | Steel | 1 |
| 3 Nut DN985 | Steel | 1 |
| 4 Piston AGE guide Piston seal TTR O-ring | Steel Acetal resin Polyurethane NBR | 1 |
| 5 Stem | Chrome/stainless steel | 1 |
| 6 Bushing Collar O-ring AGI guide Scraper GKM seal Ext. O-ring | Steel NBR NBR Acetal resin Polyurethane Polyester+NBR NBR | 2 |

*Other materials available on request.



| DN | A | B | C | D | E | F | G | Limit | Weight | Ps |
|-----|-----|-------|-------|-----|----|-----|----------|-------|--------|----|
| 50 | 40 | 546 | 486 | 145 | 40 | 100 | 3/8" BSP | 64 | 7 | 10 |
| 65 | 40 | 572 | 506 | 160 | 40 | 100 | 3/8" BSP | 78 | 8 | 10 |
| 80 | 50 | 634 | 543 | 172 | 40 | 100 | 3/8" BSP | 94 | 9 | 10 |
| 100 | 50 | 702 | 598 | 194 | 40 | 100 | 3/8" BSP | 114 | 12 | 10 |
| 125 | 50 | 808 | 690 | 184 | 50 | 125 | 3/8" BSP | 139 | 15 | 10 |
| 150 | 60 | 894 | 764 | 211 | 50 | 125 | 3/8" BSP | 167 | 20 | 10 |
| 200 | 60 | 1,055 | 897 | 262 | 63 | 125 | 1/2" BSP | 216 | 31 | 10 |
| 250 | 70 | 1,256 | 1,061 | 316 | 63 | 125 | 1/2" BSP | 266 | 44 | 10 |
| 300 | 70 | 1,453 | 1,223 | 375 | 63 | 143 | 1/2" BSP | 341 | 62 | 6 |
| 350 | 96 | 1,571 | 1,361 | 427 | 63 | 145 | 1/2" BSP | 368 | 100 | 6 |
| 400 | 100 | 1,780 | 1,527 | 507 | 63 | 175 | 1/2" BSP | 441 | 138 | 6 |
| 450 | 100 | 1,997 | 1,709 | 579 | 80 | 175 | 1/2" BSP | 468 | 161 | 5 |
| 500 | 110 | 2,227 | 1,882 | 618 | 80 | 185 | 1/2" BSP | 518 | 223 | 4 |
| 600 | 110 | 2,589 | 2,211 | 743 | 80 | 225 | 1/2" BSP | 616 | 325 | 3 |

Other diameters available on request

Assembly between PN10/Class150 flanges
DN Nominal diameter

Dimensions in mm
Estimated weight in kg

Ps Nominal pressure in bar