

# Press seals for pipes

## STANDARD PRESS SEALS

### MODULAR SEAL

#### Features and technical data:

- completely gastight and watertight
- with integrated, visual installation control – no torque wrench required
- for retrofit installation
- no retightening required
- nuts moulded in the pressure plates – no loose parts
- optimised screw geometry
- made in Germany
- all metal parts made of high quality stainless steel V4A (AISI 316L)
- premium rubber qualities EPDM or NBR
- made of high quality fibre-glass reinforced polyamide
- watertight up to 5 bar, certified by Lloyds Register



GKD 400 – installation preparation with lubricant GM



GKD 400 – mounting of segments



GKD 400 – tightening of segments



GKD 400 – fully installed




GKD – fully installed, all viewing windows are filled with yellow.




GKD with one segment not tightened – installation error immediately detected.


## Press seals for pipes

# STANDARD PRESS SEALS

| MODULAR SEAL GKD, EPDM |      |                      |      |                         |                  |                |   |
|------------------------|------|----------------------|------|-------------------------|------------------|----------------|---|
| Ring gap (mm)          |      | Carrier pipe OD (mm) |      | Installation depth (mm) | Article code     | Article number | Figure  |
| from                   | to   | from                 | to   |                         |                  |                |   |
| 19.5                   | 22.5 | 73.5                 | 250  | 100                     | X * GKD 300 EPDM | 14100300XX *   |  <p>X = number of links</p> <p>* The complete article number is derived from the number of links</p> |
| 23.25                  | 26   | 60.3                 | 315  | 100                     | X * GKD 315 EPDM | 14100315XX *   |   |
| 24                     | 30   | 177.8                | 711  | 110                     | X * GKD 325 EPDM | 14100325XX *   |   |
| 36.5                   | 43   | 204                  | 1220 | 150                     | X * GKD 400 EPDM | 14100400XX *   |   |
| 29                     | 35   | 204                  | 1220 | 125                     | X * GDK 425 EPDM | 14100425XX *   |   |
| 45                     | 52   | 204                  | 1220 | 150                     | X * GKD 440 EPDM | 14100440XX *   |   |
| 41.3                   | 48.5 | 114.3                | 1220 | 150                     | X * GKD 475 EPDM | 14100475XX *   |   |
| 62                     | 71.5 | 193.7                | 1220 | 165                     | X * GKD 500 EPDM | 14100500XX *   |   |
| 58                     | 63.5 | 193.7                | 1220 | 165                     | X * GKD 525 EPDM | 14100525XX *   |   |
| 50                     | 58   | 204                  | 1220 | 165                     | X * GKD 575 EPDM | 14100575XX *   |   |
| 90                     | 98   | 323.9                | 3000 | 205                     | X * GKD 615 EPDM | 14100615XX *   |   |
| 77                     | 84   | 244.5                | 2000 | 165                     | X * GKD 650 EPDM | 14100650XX *   |   |

Press seals

| MODULAR SEAL GKD, NBR |      |                      |      |                         |                 |                |   |
|-----------------------|------|----------------------|------|-------------------------|-----------------|----------------|---|
| Ring gap (mm)         |      | Carrier pipe OD (mm) |      | Installation depth (mm) | Article code    | Article number | Figure  |
| from                  | to   | from                 | to   |                         |                 |                |   |
| 19.5                  | 22.5 | 73.5                 | 250  | 100                     | X * GKD 300 NBR | 14101300XX *   |  <p>X = number of links</p> <p>* The complete article number is derived from the number of links</p> |
| 23.25                 | 26   | 60.3                 | 315  | 100                     | X * GKD 315 NBR | 14101315XX *   |   |
| 24                    | 30   | 177.8                | 711  | 110                     | X * GKD 325 NBR | 14101325XX *   |   |
| 36.5                  | 43   | 204                  | 1220 | 150                     | X * GKD 400 NBR | 14101400XX *   |   |
| 29                    | 35   | 204                  | 1220 | 125                     | X * GDK 425 NBR | 14101425XX *   |   |
| 45                    | 52   | 204                  | 1220 | 150                     | X * GKD 440 NBR | 14101440XX *   |   |
| 41.3                  | 48.5 | 114.3                | 1220 | 150                     | X * GKD 475 NBR | 14101475XX *   |   |
| 62                    | 71.5 | 193.7                | 1220 | 165                     | X * GKD 500 NBR | 14101500XX *   |   |
| 58                    | 63.5 | 193.7                | 1220 | 165                     | X * GKD 525 NBR | 14101525XX *   |   |
| 50                    | 58   | 204                  | 1220 | 165                     | X * GKD 575 NBR | 14101575XX *   |   |
| 90                    | 98   | 323.9                | 3000 | 205                     | X * GKD 615 NBR | 14101615XX *   |   |
| 77                    | 84   | 244.5                | 2000 | 165                     | X * GKD 650 NBR | 14101650XX *   |   |

| ACCESSORIES  |              |                |   |
|--|--------------|----------------|---|
| Item   | Article code | Article number | Figure  |
| Lubricant stick GM, included<br>(up to 10 links – 1 x lubricant stick<br>from 11 links – 2 x lubricant sticks) | GM           | 0804020000     |  |

To obtain the product that suits your requirements, use the product configurator at [www.hauff-technik.de](http://www.hauff-technik.de)

## STANDARD PRESS SEALS

| <b>MODULAR SEAL GKD – SELECTION TABLE</b> |                             |                           |                 |                                   |
|---|-----------------------------|---------------------------|-----------------|-----------------------------------|
| <b>Wall opening ID (mm)</b>               | <b>Carrier pipe OD (mm)</b> | <b>Number of segments</b> | <b>Type GKD</b> | <b>Minimum installation depth</b> |
| 100                                       | 58 – 63                     | 6                         | 300             | 100                               |
| 125                                       | 73 – 78                     | 8                         | 315             | 100                               |
|   | 80 – 86                     | 8                         | 300             | 100                               |
| 150                                       | 98 – 103                    | 10                        | 315             | 100                               |
|   | 107 – 111                   | 10                        | 300             | 100                               |
| 200                                       | 148 – 152                   | 14                        | 315             | 150                               |
|   | 155 – 160                   | 13                        | 300             | 150                               |
| 250                                       | 153 – 166                   | 9                         | 475             | 150                               |
|   | 167 – 169                   | 7                         | 400             | 150                               |
|   | 190 – 202                   | 9                         | 325             | 110                               |
|   | 205 – 211                   | 17                        | 300             | 150                               |
| 300                                       | 204 – 208                   | 8                         | 440             | 150                               |
|   | 209 – 217                   | 12                        | 475             | 150                               |
|   | 218 – 227                   | 9                         | 400             | 150                               |
|   | 230 – 242                   | 9                         | 425             | 125                               |
|   | 243 – 252                   | 11                        | 325             | 110                               |
| 350                                       | 207 – 222                   | 9                         | 500             | 165                               |
|   | 223 – 234                   | 9                         | 525             | 165                               |
|   | 237 – 245                   | 12                        | 575             | 165                               |
|   | 246 – 252                   | 9                         | 440             | 150                               |
|   | 253 – 260                   | 14                        | 475             | 150                               |
|   | 261 – 263                   | 14                        | 475             | 150                               |
|   | 264 – 277                   | 10                        | 400             | 150                               |
|   | 280 – 292                   | 11                        | 425             | 125                               |
| 293 – 302                                 | 13                          | 325                       | 110             |                                   |
| 400                                       | 262 – 276                   | 11                        | 500             | 165                               |
|   | 277 – 284                   | 11                        | 525             | 165                               |
|   | 288 – 295                   | 14                        | 575             | 165                               |
|   | 296 – 310                   | 11                        | 440             | 150                               |
|   | 311 – 313                   | 16                        | 475             | 150                               |
|   | 314 – 327                   | 12                        | 400             | 150                               |
|   | 330 – 341                   | 12                        | 425             | 125                               |
| 342 – 352                                 | 15                          | 325                       | 110             |                                   |

Press seals for pipes

## STANDARD PRESS SEALS

| MODULAR SEAL GKD – SELECTION TABLE |                      |                    |          |                            |
|------------------------------------|----------------------|--------------------|----------|----------------------------|
| Wall opening ID (mm)               | Carrier pipe OD (mm) | Number of segments | Type GKD | Minimum installation depth |
| 450                                | 307 – 326            | 12                 | 500      | 165                        |
|                                    | 327 – 332            | 12                 | 525      | 165                        |
|                                    | 339 – 349            | 16                 | 575      | 165                        |
|                                    | 350 – 360            | 13                 | 440      | 150                        |
|                                    | 364 – 377            | 14                 | 400      | 150                        |
|                                    | 380 – 392            | 14                 | 425      | 125                        |
|                                    | 393 – 402            | 17                 | 325      | 110                        |
| 500                                | 332 – 346            | 13                 | 650      | 165                        |
|                                    | 357 – 376            | 14                 | 500      | 165                        |
|                                    | 377 – 383            | 14                 | 525      | 165                        |
|                                    | 390 – 395            | 18                 | 575      | 165                        |
|                                    | 396 – 410            | 14                 | 440      | 150                        |
|                                    | 411 – 413            | 21                 | 475      | 150                        |
|                                    | 414 – 427            | 15                 | 400      | 150                        |
|                                    | 430 – 442            | 16                 | 425      | 125                        |
|                                    | 443 – 452            | 19                 | 325      | 110                        |
| 550                                | 354 – 370            | 9                  | 615      | 110                        |
|                                    | 385 – 396            | 15                 | 650      | 165                        |
|                                    | 407 – 417            | 15                 | 500      | 165                        |
|                                    | 424 – 426            | 16                 | 500      | 165                        |
|                                    | 427 – 433            | 16                 | 525      | 165                        |
|                                    | 434 – 435            | 19                 | 575      | 165                        |
|                                    | 441 – 445            | 20                 | 575      | 165                        |
|                                    | 446 – 460            | 16                 | 440      | 150                        |
|                                    | 461 – 463            | 23                 | 475      | 150                        |
|                                    | 464 – 477            | 17                 | 400      | 150                        |
|                                    | 480 – 488            | 17                 | 425      | 125                        |
|                                    | 490 – 502            | 21                 | 325      | 110                        |

Press seals

## STANDARD PRESS SEALS

| MODULAR SEAL GKD – SELECTION TABLE |                      |                    |          |                            |
|------------------------------------|----------------------|--------------------|----------|----------------------------|
| Wall opening ID (mm)               | Carrier pipe OD (mm) | Number of segments | Type GKD | Minimum installation depth |
| 600                                | 404 – 420            | 10                 | 615      | 205                        |
|                                    | 432 – 446            | 16                 | 650      | 165                        |
|                                    | 457 – 476            | 17                 | 500      | 165                        |
|                                    | 477 – 483            | 17                 | 525      | 165                        |
|                                    | 484 – 486            | 21                 | 575      | 165                        |
|                                    | 492 – 495            | 22                 | 575      | 165                        |
|                                    | 496 – 510            | 17                 | 440      | 150                        |
|                                    | 511 – 513            | 25                 | 475      | 150                        |
|                                    | 514 – 527            | 19                 | 400      | 150                        |
|                                    | 530 – 542            | 19                 | 425      | 125                        |
|                                    | 543 – 552            | 23                 | 325      | 110                        |
|                                    | 650                  | 454 – 470          | 11       | 615                        |
| 482 – 496                          |                      | 18                 | 650      | 165                        |
| 511 – 526                          |                      | 19                 | 500      | 165                        |
| 527 – 533                          |                      | 19                 | 525      | 165                        |
| 534 – 537                          |                      | 23                 | 575      | 165                        |
| 543 – 545                          |                      | 24                 | 575      | 165                        |
| 546 – 560                          |                      | 19                 | 440      | 150                        |
| 561 – 563                          |                      | 28                 | 475      | 150                        |
| 564 – 576                          |                      | 20                 | 400      | 150                        |
| 580 – 592                          |                      | 21                 | 425      | 125                        |
| 593 – 602                          |                      | 25                 | 325      | 110                        |