



QUICK-LOCK DN 150 - DN 800

| Quick-Lock DN | EPDM seal DN | sleeve-length | total diameter rolled (with seal) | Suitable for pipes from / to | | Stainless steel sleeve | | | seal | | | Installation-packer | seal thickness incl. seal nubs | total weight (sleeve with seal) |
|---------------|--------------|---------------|-----------------------------------|------------------------------|--------------|------------------------|--------------------|------------------------|----------------|-----------------|-----------------------------------|-----------------------------------|--------------------------------|---------------------------------|
| | | | | Pipe ID min. | Pipe ID max. | Wall thickness | 1.4404 Pipe rolled | max. expanded diameter | seal-thickness | Height of seals | Sealed area (single installation) | | | |
| mm DN | mm | mm L | mm DG | mm DN min | mm DN max | mm S 1.4404 | mm da | mm DA | mm seal | mm Hn | mm AE | VP | mm G | kg |
| 150 | 150 | 400 | 130 | 147 | 155 | 1 | 118 | 148 | 2,0 | 4,0 | 315 | VP 100-150 VFW | 6 | 2,27 |
| 158 | 150 | 400 | 140 | 156 | 165 | 1 | 128 | 157 | 2,0 | 4,0 | 315 | VP 150-200 VFWL | 6 | 2,29 |
| 176 | 176 | 400 | 154 | 171 | 182 | 1,2 | 142 | 175 | 2,0 | 4,0 | 310 | VP 150-200 VFWL | 6 | 3,07 |
| 188 | 188 | 400 | 165 | 185 | 196 | 1,2 | 151 | 188 | 2,0 | 5,0 | 310 | VP 150-200 VFWL | 7 | 3,18 |
| 200 | 200 | 400 | 175 | 196 | 207 | 1,2 | 161 | 201 | 2,0 | 5,0 | 310 | VP 150-200 VFWL / VP 200-300 VFWL | 7 | 3,46 |
| 210 | 200 | 400 | 184 | 207 | 219 | 1,2 | 170 | 212 | 2,0 | 5,0 | 310 | VP 200-300 VFWL | 7 | 3,55 |
| 225 | 225 | 400 | 200 | 221 | 233 | 1,2 | 186 | 226 | 2,0 | 5,0 | 310 | VP 200-300 VFWL | 7 | 3,85 |
| 240 | 250 | 400 | 211 | 237 | 249 | 1,2 | 195 | 244 | 2,0 | 6,0 | 310 | VP 200-300 VFWL | 8 | 4,19 |
| 250 | 250 | 400 | 215 | 247 | 261 | 1,2 | 199 | 252 | 2,0 | 6,0 | 310 | VP 200-300 VFWL | 8 | 4,26 |
| 276 | 276 | 400 | 238 | 271 | 285 | 1,2 | 222 | 276 | 2,0 | 6,0 | 310 | VP 200-300 VFWL | 8 | 4,77 |
| 286 | 276 | 400 | 245 | 280 | 294 | 1,2 | 229 | 294 | 2,0 | 6,0 | 310 | VP 200-300 VFWL | 8 | 4,95 |
| 300 | 300 | 400 | 252 | 293 | 313 | 1,2 | 234 | 300 | 2,0 | 7,0 | 310 | VP 350-500 VFWL | 9 | 5,17 |

¹ Not part of the national technical approval.

² Installation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!

* Please note the different seals required for each Installation process.

| Quick-Lock DN | EPDM seal DN | sleeve- length | total diameter rolled (with seal) | Suitable for pipes from / to | | Stainless steel sleeve | | | seal | | | Installation- packer | seal thickness incl. seal nubs | total weight (sleeve with seal) |
|--|--------------------|-------------------|---|---------------------------------|-----------------|------------------------|--------------------------|------------------------------|--------------------|--------------------|---|-------------------------|---|---------------------------------------|
| | | | | Pipe ID min. | Pipe ID max. | Wall thickness | 1.4404 Pipe rolled | max. expanded diameter | seal- thickness | Height of seals | Sealed area (single installation) | | | |
| mm DN | mm | mm L | mm DG | mm DN min | mm DN max | mm S 1.4404 | mm da | mm DA | mm seal | mm Hn | mm AE | VP | mm G | kg |
| 315 | 300 | 400 | 273 | 308 | 324 | 1,5 | 255 | 315 | 2,0 | 7,0 | 310 | VP 350-500 VFWL | 9 | 6,44 |
| 330 | 300 | 400 | 286 | 320 | 341 | 1,5 | 268 | 335 | 2,0 | 7,0 | 310 | VP 350-500 VFWL | 9 | 6,74 |
| 350 | 350 | 400 | 309 | 341 | 363 | 1,5 | 291 | 355 | 2,0 | 7,0 | 325 | VP 350-500 VFWL | 9 | 7,32 |
| 380 | 350 | 400 | 318 | 367 | 386 | 1,5 | 300 | 379 | 2,0 | 7,0 | 325 | VP 350-500 VFWL | 9 | 7,79 |
| 400 | 400 | 400 | 347 | 390 | 415 | 1,5 | 327 | 405 | 2,0 | 8,0 | 305 | VP 350-500 VFWL | 10 | 8,42 |
| 450 | 450 | 500 | 382 | 438 | 464 | 2,0 | 362 | 452 | 2,0 | 8,0 | 390 | VP 350-500 VFWL | 10 | 15,11 |
| 480 | 450 | 500 | 408 | 467 | 490 | 2,0 | 388 | 480 | 2,0 | 8,0 | 390 | VP 350-500 VFWL | 10 | 15,86 |
| 500 | 500 | 500 | 444 | 487 | 515 | 2,0 | 424 | 503 | 2,0 | 8,0 | 385 | VP 500-600 VFWL | 10 | 16,60 |
| 524 | 500 | 500 | 448 | 497 | 531 | 2,0 | 426 | 523 | 2,0 | 9,0 | 385 | VP 500-600 VFWL | 11 | 17,10 |
| 560 | 500 | 500 | 477 | 520 | 565 | 2,0 | 455 | 560 | 2,0 | 9,0 | 385 | VP 500-600 VFWL | 11 | 18,10 |
| 600 | 600 | 500 | 542 | 582 | 617 | 2,0 | 519 | 607 | 2,5 | 9,0 | 390 | VP 500-600 VFWL | 12 | 20,0 |
| 600NL | 600NL | 500 | 513 | 575 | 618 | 2,0 | 490 | 609 | 2,5 | 9,0 | 390 | VP 500-600 VFWL | 12 | 20,7 |
| 650 | 600 | 485 | 591 | 632 | 667 | 2,0 | 568 | 658 | 2,5 | 9,0 | 390 | VP 600-800 VFWL | 12 | 20,8 |
| 675 | 700 | 485 | 615 | 650 | 685 | 2,0 | 592 | 680 | 2,5 | 9,0 | 375 | VP 600-800 VFWL | 12 | 21,7 |
| 700 | 700 | 485 | 593 | 675 | 725 | 2,0 | 570 | 710 | 2,5 | 9,0 | 375 | VP 600-800 VFWL | 12 | 23,6 |
| 750 ² | 700 | 485 | 618 | 720 | 762 | 2,0 | 595 | 745 | 2,5 | 9,0 | 375 | VP 600-800 VFWL | 12 | 24,4 |
| Quick-Lock 800ENG for installation in series*: | | | | | | | | | | | | | | |
| 800ENG ^{1 2} | 800 | 485 | 608 | 760 | 804 | 2,0 | 585 ² | 790 | 2,5 | 9,0 | 375 | VP 600-800 VFWL | 12 | 27,8 |
| Quick-Lock 800ENG for single installation*: | | | | | | | | | | | | | | |
| 800ENG ^{1 2} | 700 | 485 | 608 | 760 | 804 | 2,0 | 585 ² | 790 | 2,5 | 9,0 | 375 | VP 600-800 VFWL | 12 | 27,8 |

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