

## UNI-Rep S2 repair coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic  
PN10 Solid bolt

### Model:

- Housing, Bars and Strip insert (option): Stainless Steel W5 (1.4571) Quality

### Temperature/Pressure:

- Operating temperature EPDM: -30°C to 125°C
- Operating temperature NBR: -20°C to 80°C

### Option:

- Sealing type Viton (FKM) on request

### Attention:

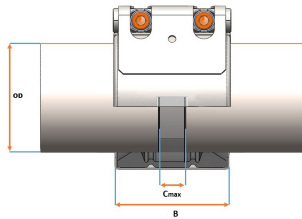
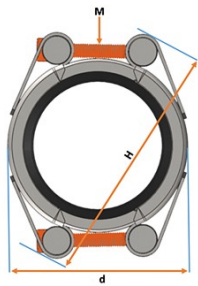
- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

| OD nominal<br>(mm) | EPDM<br>Code | NBR<br>Code | Weight<br>(kg) |
|--------------------|--------------|-------------|----------------|
| 172 - 198          | 779 964 124  | 779 962 124 | 6.4            |
| 197 - 223          | 779 964 126  | 779 962 126 | 6.6            |
| 221 - 247          | 779 964 128  | 779 962 128 | 6.8            |
| 250 - 276          | 779 964 130  | 779 962 130 | 7.0            |
| 275 - 301          | 779 964 132  | 779 962 132 | 9.0            |
| 302 - 328          | 779 964 134  | 779 962 134 | 9.4            |
| 327 - 353          | 779 964 136  | 779 962 136 | 9.7            |
| 348 - 374          | 779 964 138  | 779 962 138 | 12.0           |
| 374 - 400          | 779 964 140  | 779 962 140 | 12.4           |
| 399 - 425          | 779 964 142  | 779 962 142 | 12.8           |
| 425 - 451          | 779 964 144  | 779 962 144 | 13.2           |
| 447 - 473          | 779 964 146  | 779 962 146 | 13.6           |
| 475 - 501          | 779 964 148  | 779 962 148 | 14.1           |
| 490 - 516          | 779 964 149  | 779 962 149 | 14.3           |
| 507 - 533          | 779 964 150  | 779 962 150 | 14.6           |
| 533 - 559          | 779 964 152  | 779 962 152 | 15.0           |
| 558 - 584          | 779 964 154  | 779 962 154 | 15.4           |
| 587 - 613          | 779 964 155  | 779 962 155 | 15.9           |
| 615 - 641          | 779 964 157  | 779 962 157 | 16.3           |
| 635 - 661          | 779 964 158  | 779 962 158 | 16.6           |
| 663 - 689          | 779 964 159  | 779 962 159 | 17.1           |
| 687 - 713          | 779 964 161  | 779 962 161 | 17.5           |
| 704 - 730          | 779 964 162  | 779 962 162 | 17.7           |
| 719 - 745          | 779 964 163  | 779 962 163 | 18.0           |

| OD nominal<br>(mm) | PN<br>(bar) | WP<br>(bar) | OD min<br>(mm) | OD max.<br>(mm) | d<br>(mm) | B<br>(mm) | H<br>(mm) | Torque<br>(N/m) |
|--------------------|-------------|-------------|----------------|-----------------|-----------|-----------|-----------|-----------------|
| 172 - 198          | 10          | 16          | 172            | 198             | 236       | 138       | 262       | 30              |
| 197 - 223          | 10          | 16          | 197            | 223             | 261       | 138       | 287       | 30              |
| 221 - 247          | 10          | 16          | 221            | 247             | 285       | 138       | 311       | 30              |
| 250 - 276          | 10          | 16          | 250            | 276             | 314       | 138       | 340       | 40              |
| 275 - 301          | 10          | 16          | 275            | 301             | 339       | 140       | 365       | 40              |
| 302 - 328          | 10          | 16          | 302            | 328             | 366       | 140       | 392       | 40              |
| 327 - 353          | 10          | 16          | 327            | 353             | 391       | 140       | 417       | 40              |
| 348 - 374          | 10          | 16          | 348            | 374             | 412       | 142       | 438       | 40              |
| 374 - 400          | 10          | 16          | 374            | 400             | 438       | 142       | 464       | 40              |
| 399 - 425          | 10          | 16          | 399            | 425             | 463       | 142       | 489       | 40              |
| 425 - 451          | 10          | 16          | 425            | 451             | 489       | 142       | 515       | 40              |
| 447 - 473          | 10          | 16          | 447            | 473             | 511       | 142       | 537       | 40              |
| 475 - 501          | 10          | 16          | 475            | 501             | 539       | 142       | 565       | 40              |
| 490 - 516          | 10          | 16          | 490            | 516             | 554       | 142       | 580       | 50              |
| 507 - 533          | 10          | 16          | 507            | 533             | 575       | 142       | 603       | 50              |
| 533 - 559          | 10          | 16          | 533            | 559             | 601       | 142       | 629       | 50              |

# Data sheet

valid from: 2/25/25



| OD nominal<br>(mm)<br>(mm) | PN<br>(bar) | WP<br>(bar) | OD min<br>(mm) | OD max.<br>(mm) | d<br>(mm) | B<br>(mm) | H<br>(mm) | Torque<br>(N/m) |
|----------------------------|-------------|-------------|----------------|-----------------|-----------|-----------|-----------|-----------------|
| 558 - 584                  | 10          | 16          | 558            | 584             | 626       | 142       | 654       | 50              |
| 587 - 613                  | 10          | 16          | 587            | 613             | 655       | 142       | 683       | 60              |
| 615 - 641                  | 10          | 16          | 615            | 641             | 683       | 142       | 711       | 60              |
| 635 - 661                  | 10          | 16          | 635            | 661             | 703       | 142       | 731       | 60              |
| 663 - 689                  | 10          | 16          | 663            | 689             | 731       | 142       | 759       | 60              |
| 687 - 713                  | 10          | 16          | 687            | 713             | 755       | 142       | 783       | 60              |
| 704 - 730                  | 10          | 16          | 704            | 730             | 772       | 142       | 800       | 60              |
| 719 - 745                  | 10          | 16          | 719            | 745             | 787       | 142       | 815       | 60              |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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