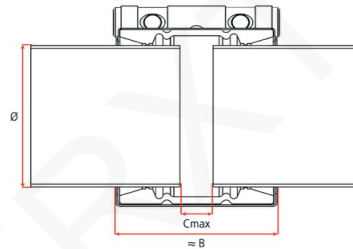
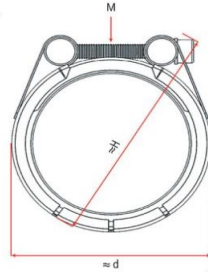


## Repair coupling

### UNI-Rep S Ø 33 - 172 mm | PN25/16



**UNICOUPLING**



| Article No.: | OD<br>Ø min. | OD<br>Ø max. | OD<br>Ø Nominal    | Pressure |    | Product dimensions unstrained |                  |     |     |     | Weight<br>≈ kg/Pcs. |
|--------------|--------------|--------------|--------------------|----------|----|-------------------------------|------------------|-----|-----|-----|---------------------|
|              |              |              |                    | PN       | PN | ≈ b                           | C <sub>max</sub> | ≈ d | ≈ H | M   |                     |
| 88053*0004   | 33           | 36           | 33,7/35            | 25       | 16 | 45                            | 10               | 54  | 84  | M6  | 0,20                |
| 88053*0005   | 36           | 39           | 38                 | 25       | 16 | 60                            | 15               | 66  | 104 | M8  | 0,40                |
| 88053*0006   | 39           | 43           | 42,4               | 25       | 16 | 60                            | 15               | 66  | 104 | M8  | 0,40                |
| 88053*0007   | 43           | 47,5         | 44,5               | 25       | 16 | 60                            | 15               | 74  | 112 | M8  | 0,40                |
| 88053*0008   | 47,5         | 52,5         | 48,3               | 25       | 16 | 60                            | 15               | 74  | 112 | M8  | 0,40                |
| 88053*0009   | 52,5         | 58           | 54/57              | 25       | 16 | 75                            | 25               | 85  | 125 | M8  | 0,60                |
| 88053*0010   | 58           | 64           | 60,3/63            | 25       | 16 | 75                            | 25               | 85  | 125 | M8  | 0,60                |
| 88053*0011   | 64           | 72           | 66,6/68/69/70      | 25       | 16 | 95                            | 30               | 108 | 164 | M10 | 1,00                |
| 88053*0012   | 72           | 80           | 73/76,1/79,5       | 25       | 16 | 95                            | 30               | 108 | 164 | M10 | 1,00                |
| 88053*0013   | 80           | 88           | 84                 | 25       | 16 | 95                            | 30               | 124 | 170 | M10 | 1,00                |
| 88053*0014   | 88           | 96           | 88,9               | 25       | 16 | 95                            | 30               | 124 | 170 | M10 | 1,00                |
| 88053*0015   | 97           | 105          | 98/100,6/101,6/104 | 25       | 16 | 95                            | 30               | 141 | 187 | M10 | 1,10                |
| 88053*0016   | 104          | 112          | 104,8/108/110      | 25       | 16 | 95                            | 30               | 141 | 187 | M10 | 1,10                |
| 88053*0017   | 112          | 120          | 114,3/118          | 25       | 16 | 95                            | 30               | 158 | 202 | M10 | 1,20                |
| 88053*0018   | 122          | 130          | 125/127/129        | 25       | 16 | 95                            | 30               | 158 | 202 | M10 | 1,20                |
| 88053*0019   | 129          | 137          | 130,2/131/133      | 25       | 16 | 110                           | 40               | 178 | 230 | M12 | 2,10                |
| 88053*0020   | 137          | 145          | 139,7/141,3/141,6  | 25       | 16 | 110                           | 40               | 186 | 238 | M12 | 2,20                |
| 88053*0021   | 149          | 157          | 154/155            | 25       | 16 | 110                           | 40               | 197 | 249 | M12 | 2,30                |
| 88053*0022   | 157          | 165          | 159                | 25       | 16 | 110                           | 40               | 205 | 255 | M12 | 2,30                |
| 88053*0023   | 164          | 172          | 165/168,3          | 25       | 16 | 110                           | 40               | 212 | 262 | M12 | 2,40                |

\* E for EPDM and N for NBR Gasket

Technical details are subject to change.

| Materials / Components | Housing<br>1.4571 /<br>316 Ti | Lock bars<br>1.4571 /<br>316 Ti | Bolts<br>A4 - 80 /<br>316 Ti | Anchoring<br>1.4404 / 316 L &<br>1.4310 / 301 |
|------------------------|-------------------------------|---------------------------------|------------------------------|---|
| Sealing                | EPDM                          | NBR                             | Viton<br>(on request)        | Silicone<br>(on request)                      |
| Temperature range      | -30°C -<br>+125°C             | -20°C -<br>+80°C                | -20°C -<br>+180°C            |   |

#### Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances
- + Article Nr. S2 = 2 pieces, S3 = 3 pieces, S4 = 4 pieces

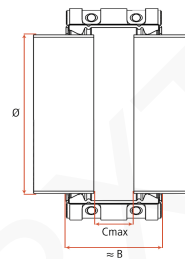
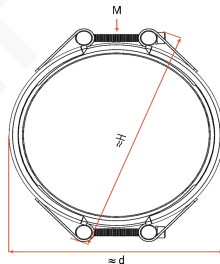
= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

= Working pressure for marine applications with 4x safety factor in bars

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**UNI-Rep S Ø 172 - 930 mm | PN25/16**



**UNICOUPLING**



| Article No.: | OD     |        | OD                                  |  |  |  | Pressure |    | Product dimensions unstrained |                  |     |      |     | Weight<br>≈ kg/Pcs. |
|--------------|--------|--------|-------------------------------------|--|--|--|----------|----|-------------------------------|------------------|-----|------|-----|---------------------|
|              | Ø min. | Ø max. | Ø Nominal                           |  |  |  | PN       | PN | ≈ b                           | C <sub>max</sub> | ≈ d | ≈ H  | M   |                     |
| 88053*0024   | 172    | 198    | 185/187/190/191/193,7/195/196/197   |  |  |  | 25       | 16 | 140                           | 40               | 236 | 262  | M12 | 7,80                |
| 88053*0025   | 197    | 223    | 211/212/215/216/217/219,1/220/222   |  |  |  | 25       | 16 | 140                           | 40               | 261 | 287  | M12 | 8,10                |
| 88053*0026   | 221    | 247    | 236/238/240/241/242/244/244,5/246   |  |  |  | 25       | 16 | 140                           | 40               | 285 | 311  | M12 | 8,39                |
| 88053*0027   | 250    | 276    | 264/268/267/271/272/273,1/274/275   |  |  |  | 25       | 16 | 140                           | 40               | 314 | 340  | M12 | 8,74                |
| 88053*0028   | 275    | 301    | 290/292/295/296/298/300             |  |  |  | 25       | 16 | 142                           | 40               | 339 | 365  | M12 | 10,84               |
| 88053*0029   | 302    | 328    | 315/316/318/320/321/323,9/326/327   |  |  |  | 25       | 16 | 142                           | 40               | 366 | 392  | M12 | 11,27               |
| 88053*0030   | 327    | 353    | 340/342/343/345/346/348/350/352     |  |  |  | 25       | 16 | 142                           | 40               | 391 | 417  | M12 | 11,67               |
| 88053*0031   | 348    | 374    | 367/368/372                         |  |  |  | 25       | 16 | 146                           | 40               | 412 | 438  | M16 | 16,10               |
| 88053*0032   | 374    | 400    | 388/392/394/395/396/398/399         |  |  |  | 25       | 16 | 146                           | 40               | 438 | 464  | M16 | 16,75               |
| 88053*0033   | 399    | 425    | 419/420/421                         |  |  |  | 25       | 16 | 146                           | 40               | 463 | 489  | M16 | 17,38               |
| 88053*0034   | 425    | 451    | 439/440/441/442/444/448/450         |  |  |  | 25       | 16 | 146                           | 40               | 489 | 515  | M16 | 18,03               |
| 88053*0035   | 447    | 473    | 464/468/470                         |  |  |  | 25       | 16 | 146                           | 40               | 511 | 537  | M16 | 18,58               |
| 88053*0036   | 475    | 501    | 490/492/494/496/498/500             |  |  |  | 25       | 16 | 146                           | 40               | 539 | 565  | M16 | 19,28               |
| 88053*0037   | 490    | 516    | 504/506/507/508/510/512/514/515     |  |  |  | 25       | 16 | 146                           | 40               | 554 | 580  | M16 | 19,66               |
| 88053*0038   | 507    | 533    | 520/521/524/526/530/532             |  |  |  | 25       | 16 | 146                           | 40               | 575 | 603  | M16 | 20,08               |
| 88053*0039   | 533    | 559    | 546/548/549/550/558                 |  |  |  | 25       | 16 | 146                           | 40               | 601 | 629  | M16 | 20,74               |
| 88053*0040   | 558    | 584    | 571/572/574/576/582/583             |  |  |  | 25       | 16 | 146                           | 40               | 626 | 654  | M16 | 21,36               |
| 88053*0041   | 587    | 613    | 600/605/606/609,6/610/612           |  |  |  | 25       | 16 | 146                           | 40               | 655 | 683  | M16 | 22,09               |
| 88053*0042   | 615    | 641    | 630/632/633/634/635/640             |  |  |  | 25       | 16 | 146                           | 40               | 683 | 711  | M16 | 22,79               |
| 88053*0043   | 635    | 661    | 650/651/654/655/658/659/660         |  |  |  | 25       | 16 | 146                           | 40               | 703 | 731  | M16 | 23,29               |
| 88053*0044   | 663    | 689    | 676/677/678/680/686/688             |  |  |  | 25       | 16 | 146                           | 40               | 731 | 759  | M16 | 23,99               |
| 88053*0045   | 687    | 713    | 702,6/705/710/711,2                 |  |  |  | 25       | 16 | 146                           | 40               | 755 | 783  | M16 | 24,60               |
| 88053*0046   | 704    | 730    | 718/720/726/729                     |  |  |  | 25       | 16 | 146                           | 40               | 772 | 800  | M16 | 25,02               |
| 88053*0047   | 719    | 745    | 734/735/738/743/744                 |  |  |  | 25       | 16 | 146                           | 40               | 787 | 815  | M16 | 25,40               |
| 88053*0048   | 756    | 782    | 760/761/762/768/769/770/773/780     |  |  |  | 25       | 16 | 146                           | 40               | 824 | 852  | M16 | 26,08               |
| 88053*0049   | 782    | 808    | 784/786/790/798/800/801/806         |  |  |  | 25       | 16 | 146                           | 40               | 850 | 878  | M16 | 26,73               |
| 88053*0050   | 806    | 832    | 807,2/808/812,8/820/822/824/826/830 |  |  |  | 25       | 16 | 146                           | 40               | 874 | 902  | M16 | 27,33               |
| 88053*0051   | 828    | 854    | 832/840/842/848/852                 |  |  |  | 25       | 16 | 146                           | 40               | 896 | 924  | M16 | 27,88               |
| 88053*0052   | 856    | 882    | 859,5/864/868/869/879/880           |  |  |  | 25       | 16 | 146                           | 40               | 924 | 952  | M16 | 28,58               |
| 88053*0053   | 882    | 908    | 886/891/896/900/903/905,8           |  |  |  | 25       | 16 | 146                           | 40               | 950 | 978  | M16 | 29,23               |
| 88053*0054   | 904    | 930    | 912,4/914,4/915/920/924/927/928     |  |  |  | 25       | 16 | 146                           | 40               | 972 | 1000 | M16 | 29,79               |

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Technical details are subject to change.

| Materials / Components | Housing         | Lock bars       | Bolts              | Anchoring                     |
|------------------------|-----------------|-----------------|--------------------|-------------------------------|
|                        | 1.4571 / 316 Ti | 1.4571 / 316 Ti | A4 - 80 / 316 Ti   | 1.4404 / 316 L & 1.4310 / 301 |
| Sealing                | EPDM            | NBR             | Viton (on request) | Silicone (on request)         |
| Temperature range      | -30°C - +125°C  | -20°C - +80°C   | -20°C - +180°C     |                               |

**Important remarks:**

- + Follow fitting/disassembly instructions
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- = Working pressure for industrial and land-based applications with 1.5x safety factor in bars
- = Working pressure for marine applications with 4x safety factor in bars

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