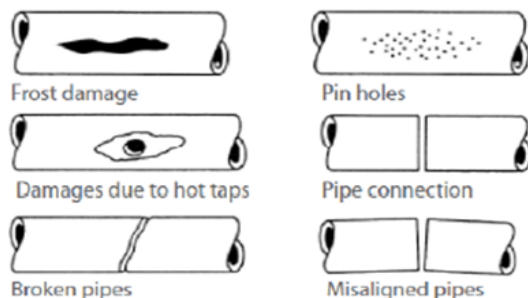


## ABRAZADERAS UNI-BIV

Las abrazaderas UNI-BIV están diseñadas para ofrecer una solución rápida, fácil y segura para reparar varios tipos de tuberías en diferentes situaciones. Sus garantías de diseño ofrecen rigidez a la reparación. Estas abrazaderas permiten reparar tuberías con diferentes diámetros externos debido a que tienen un amplio rango de trabajo.

Pueden repararse los siguientes daños:



## CARACTERÍSTICAS

- Compatible con cualquier sistema tradicional de reparación
  - Adecuada para cualquier tipo de tubería
  - Estanqueidad con líquidos, gases y sólidos
  - Reparaciones rápidas y simples de tuberías dañadas sin interrumpir el servicio
  - No requiere herramientas especiales
  - Compensa la desviación de movimiento axial y angular, absorbiendo vibraciones y movimientos
  - Es reutilizable
  - No requiere mantenimiento y es resistente a la corrosión y a la temperatura
  - Buena resistencia a los productos químicos
  - Larga vida útil en servicio
  - Su diseño es compacto
- **Partes metálicas:** Acero Inoxidable AISI 304 o AISI 316 L. En todas las zonas se han eliminado las rebabas y se han pasivado una vez realizada la soldadura para recuperar su resistencia a la corrosión.
  - **Juntas:** Junta Vitón/NBR/EPDM, según necesidades, con una solución de compensación integrada. Tiene un efecto de sellado progresivo debido a su estructura en forma de cuña. Esto asegura un sellado hermético incluso a altas presiones.  
Temperatura: - 30°C - +125°C en EPDM  
- 20°C - +80°C en NBR  
- 20°C - +180°C en Vitón
  - **Aplicación para goma EPDM:** agua potable, aguas residuales, aire comprimido, alcohol.
  - **Presión de Trabajo para abrazaderas UNI REP de un cierre:**
    - Rango de 33-172: PN16, pero pueden llegar hasta una presión de trabajo de 25bar.
  - **Presión de Trabajo para abrazaderas UNI REP dos cierres:**
    - Rango de 188-930: PN16, pero pueden llegar hasta una presión de trabajo de 25bar.
    - Rango de 188-1452: PN10, pero pueden llegar hasta una presión de trabajo de 16bar.

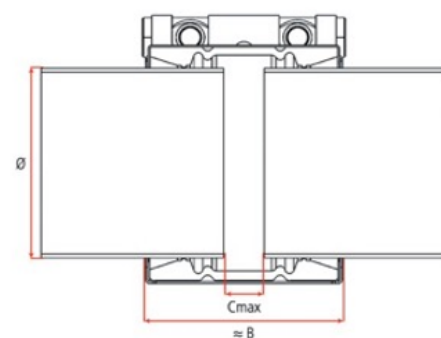
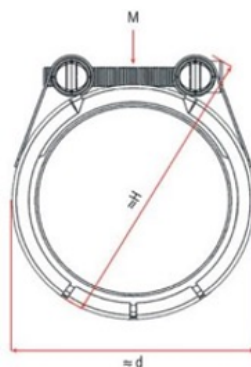
## MATERIALES

| Partes            | Nº | Material               |
|-------------------|----|------------------------|
| Cuerpo            | 1  | INOX AISI 316 (1.4571) |
| Tornillos         | 2  | INOX AISI 316 (1.4571) |
| Barras de anclaje | 3  | INOX AISI 316 (1.4571) |
| Goma              | 4  | EPDM (NBR o Viton)     |



## GAMA Y MODELOS

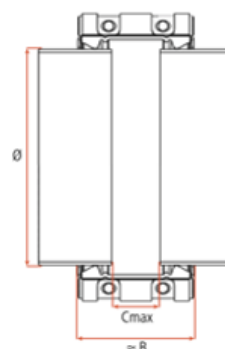
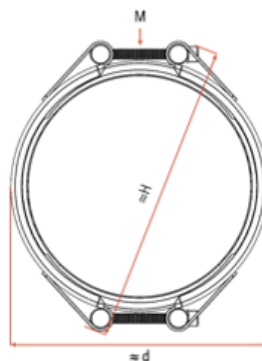
UNI-Rep L Ø 33 - 172 mm / PN 16



| OD<br>Ø min. | OD<br>Ø max. | OD<br>Ø Nominal    | Pressure |    | ≈ b | C <sub>max</sub> | ≈ d | ≈ H | M   |
|--------------|--------------|--------------------|----------|----|-----|------------------|-----|-----|-----|
|              |              |                    | PN       | WP |     |                  |     |     |     |
| 33           | 36           | 33,7/35            | 16       | 25 | 45  | 10               | 54  | 84  | M6  |
| 36           | 39           | 38                 | 16       | 25 | 60  | 15               | 66  | 104 | M8  |
| 39           | 43           | 42,4               | 16       | 25 | 60  | 15               | 66  | 104 | M8  |
| 43           | 47,5         | 44,5               | 16       | 25 | 60  | 15               | 74  | 112 | M8  |
| 47,5         | 52,5         | 48,3               | 16       | 25 | 60  | 15               | 74  | 112 | M8  |
| 52,5         | 58           | 54/57              | 16       | 25 | 75  | 25               | 85  | 125 | M8  |
| 58           | 64           | 60,3/63            | 16       | 25 | 75  | 25               | 85  | 125 | M8  |
| 64           | 72           | 66,6/68/69/70      | 16       | 25 | 95  | 30               | 108 | 164 | M10 |
| 72           | 80           | 73/76,1/79,5       | 16       | 25 | 95  | 30               | 108 | 164 | M10 |
| 80           | 88           | 84                 | 16       | 25 | 95  | 30               | 124 | 170 | M10 |
| 88           | 96           | 88,9               | 16       | 25 | 95  | 30               | 124 | 170 | M10 |
| 97           | 105          | 98/100,6/101,6/104 | 16       | 25 | 95  | 30               | 141 | 187 | M10 |
| 104          | 112          | 104,8/108/110      | 16       | 25 | 95  | 30               | 141 | 187 | M10 |
| 112          | 120          | 114,3/118          | 16       | 25 | 95  | 30               | 158 | 202 | M10 |
| 122          | 130          | 125/127/129        | 16       | 25 | 95  | 30               | 158 | 202 | M10 |
| 129          | 137          | 130,2/131/133      | 16       | 25 | 110 | 40               | 178 | 230 | M12 |
| 137          | 145          | 139,7/141,3/141,6  | 16       | 25 | 110 | 40               | 186 | 238 | M12 |
| 149          | 157          | 154/155            | 16       | 25 | 110 | 40               | 197 | 249 | M12 |
| 157          | 165          | 159                | 16       | 25 | 110 | 40               | 205 | 255 | M12 |
| 164          | 172          | 165/168,3          | 16       | 25 | 110 | 40               | 212 | 262 | M12 |

UNI-Rep S Ø 188 - 930 mm / PN 16

UNI-Rep S Ø 188 - 1452 mm / PN 10



| OD<br>Ø<br>min. | OD<br>Ø<br>max. | OD<br>Ø Nominal                       | Pressure |    | ≈ b | C <sub>max</sub> | ≈ d | ≈ H | M   |
|-----------------|-----------------|---------------------------------------|----------|----|-----|------------------|-----|-----|-----|
|                 |                 |                                       | PN       | WP |     |                  |     |     |     |
| 188             | 198             | 185/187/190/191/193,7/195/196/197     | 16       | 25 | 140 | 40               | 236 | 262 | M12 |
| 201             | 211             | 200/202/203/204/205/206/208/210       | 16       | 25 | 140 | 40               | 249 | 275 | M12 |
| 213             | 223             | 211/212/215/216/217/219,1/220/222     | 16       | 25 | 140 | 40               | 261 | 287 | M12 |
| 224             | 234             | 224/225/226/228/229/230/232/234       | 16       | 25 | 140 | 40               | 272 | 298 | M12 |
| 237             | 247             | 236/238/240/241/242/244/244,5/246     | 16       | 25 | 140 | 40               | 285 | 311 | M12 |
| 250             | 260             | 248/249/250/252/254/255/256/257/259   | 16       | 25 | 140 | 40               | 298 | 324 | M12 |
| 266             | 276             | 264/268/267/271/272/273,1/274/275     | 16       | 25 | 140 | 40               | 314 | 340 | M12 |
| 280             | 290             | 278/280/284/286/287/288/289           | 16       | 25 | 142 | 40               | 328 | 354 | M12 |
| 291             | 301             | 290/292/295/296/298/300               | 16       | 25 | 142 | 40               | 339 | 365 | M12 |
| 304             | 314             | 304/305/306/308/310/311/313           | 16       | 25 | 142 | 40               | 352 | 378 | M12 |
| 318             | 328             | 315/316/318/320/321/323,9/326/327     | 16       | 25 | 142 | 40               | 366 | 392 | M12 |
| 330             | 340             | 330/333,8/334/336/337/339             | 16       | 25 | 142 | 40               | 378 | 404 | M12 |
| 343             | 353             | 340/342/343/345/346/348/350/352       | 16       | 25 | 142 | 40               | 391 | 417 | M12 |
| 353             | 363             | 352/353/354/355/355,6/356/358/360/362 | 16       | 25 | 142 | 40               | 401 | 427 | M12 |
| 364             | 374             | 367/368/372                           | 16       | 25 | 146 | 40               | 412 | 438 | M16 |
| 377             | 387             | 376/378/380/382/384/385/386           | 16       | 25 | 146 | 40               | 425 | 451 | M16 |
| 390             | 400             | 388/392/394/395/396/398/399           | 16       | 25 | 146 | 40               | 438 | 464 | M16 |
| 403             | 413             | 400/403/404/405/406/406,4/408/410/412 | 16       | 25 | 146 | 40               | 451 | 477 | M16 |
| 415             | 425             | 419/420/421                           | 16       | 25 | 146 | 40               | 463 | 489 | M16 |
| 425             | 435             | 426/427/428/429/430/432/433/434       | 16       | 25 | 146 | 40               | 473 | 499 | M16 |
| 441             | 451             | 439/440/441/442/444/448/450           | 16       | 25 | 146 | 40               | 489 | 515 | M16 |
| 454             | 464             | 452/453/454/456/457,2/459/460/463     | 16       | 25 | 146 | 40               | 502 | 528 | M16 |
| 463             | 473             | 464/468/470                           | 16       | 25 | 146 | 40               | 511 | 537 | M16 |
| 479             | 489             | 478/480/486/488                       | 16       | 25 | 146 | 40               | 527 | 553 | M16 |
| 491             | 501             | 490/492/494/496/498/500               | 16       | 25 | 146 | 40               | 539 | 565 | M16 |
| 506             | 516             | 504/506/507/508/510/512/514/515       | 16       | 25 | 146 | 40               | 554 | 580 | M16 |
| 523             | 533             | 520/521/524/526/530/532               | 16       | 25 | 146 | 40               | 575 | 603 | M16 |
| 534             | 544             | 537/538/540/542/543                   | 16       | 25 | 146 | 40               | 586 | 614 | M16 |

| OD<br>Ø min. | OD<br>Ø max. | OD<br>Ø Nominal                     | Pressure |    | ≈ b | C <sub>max</sub><br>x | ≈ d  | ≈ H  | M   |
|--------------|--------------|-------------------------------------|----------|----|-----|-----------------------|------|------|-----|
|              |              |                                     | PN       | WP |     |                       |      |      |     |
| 549          | 559          | 546/548/549/550/558                 | 16       | 25 | 146 | 40                    | 601  | 629  | M16 |
| 560          | 570          | 559/560/564/568                     | 16       | 25 | 146 | 40                    | 612  | 640  | M16 |
| 574          | 584          | 571/572/574/576/582/583             | 16       | 25 | 146 | 40                    | 626  | 654  | M16 |
| 603          | 613          | 600/605/606/609,6/610/612           | 16       | 25 | 146 | 40                    | 655  | 683  | M16 |
| 613          | 623          | 613,7/620/622                       | 16       | 25 | 146 | 40                    | 665  | 693  | M16 |
| 631          | 641          | 630/632/633/634/635/640             | 16       | 25 | 146 | 40                    | 683  | 711  | M16 |
| 651          | 661          | 650/651/654/655/658/659/660         | 16       | 25 | 146 | 40                    | 703  | 731  | M16 |
| 679          | 689          | 676/677/678/680/686/688             | 16       | 25 | 146 | 40                    | 731  | 759  | M16 |
| 691          | 701          | 690/691/698/700                     | 16       | 25 | 146 | 40                    | 743  | 771  | M16 |
| 703          | 713          | 702,6/705/710/711,2                 | 16       | 25 | 146 | 40                    | 755  | 783  | M16 |
| 720          | 730          | 718/720/726/729                     | 16       | 25 | 146 | 40                    | 772  | 800  | M16 |
| 735          | 745          | 734/735/738/743/744                 | 16       | 25 | 146 | 40                    | 787  | 815  | M16 |
| 762          | 782          | 760/761/762/768/769/770/773/780     | 16       | 25 | 146 | 40                    | 824  | 852  | M16 |
| 788          | 808          | 784/786/790/798/800/801/806         | 16       | 25 | 146 | 40                    | 850  | 878  | M16 |
| 812          | 832          | 807,2/808/812,8/820/822/824/826/830 | 16       | 25 | 146 | 40                    | 874  | 902  | M16 |
| 834          | 854          | 832/840/842/848/852                 | 16       | 25 | 146 | 40                    | 896  | 924  | M16 |
| 862          | 882          | 859,5/864/868/869/879/880           | 16       | 25 | 146 | 40                    | 924  | 952  | M16 |
| 888          | 908          | 886/891/896/900/903/905,8           | 16       | 25 | 146 | 40                    | 950  | 978  | M16 |
| 910          | 930          | 912,4/914,4/915/920/924/927/928     | 16       | 25 | 146 | 40                    | 972  | 1000 | M16 |
| 942          | 962          | 940/945/950/951/952/956/960         | 10       | 16 | 146 | 40                    | 1004 | 1032 | M16 |
| 967          | 987          | 964,2/965/970/977/978/984,5         | 10       | 16 | 146 | 40                    | 1029 | 1057 | M16 |
| 990          | 1010         | 989/990/992/996/1000/1008           | 10       | 16 | 146 | 40                    | 1052 | 1080 | M16 |
| 1010         | 1030         | 1015/1016/1020/1024/1027            | 10       | 16 | 146 | 40                    | 1072 | 1100 | M16 |
| 1050         | 1070         | 1044/1048/1054/1057/1068,3          | 10       | 16 | 146 | 40                    | 1116 | 1146 | M16 |
| 1082         | 1102         | 1080/1086/1090,2/1100               | 10       | 16 | 146 | 40                    | 1148 | 1178 | M16 |
| 1110         | 1130         | 1118/1120,6/1128                    | 10       | 16 | 146 | 40                    | 1176 | 1206 | M16 |
| 1147         | 1177         | 1143/1144/1152/1167/1172,5/1174     | 10       | 16 | 146 | 40                    | 1223 | 1253 | M16 |
| 1201         | 1231         | 1200/1220/1228                      | 10       | 16 | 146 | 40                    | 1277 | 1307 | M16 |
| 1250         | 1280         | 1255/1256/1261/1276,6               | 10       | 16 | 146 | 40                    | 1326 | 1356 | M16 |
| 1340         | 1370         | 1358                                | 10       | 16 | 146 | 40                    | 1416 | 1446 | M16 |
| 1422         | 1452         | 1420/1422/1449                      | 10       | 16 | 146 | 40                    | 1498 | 1528 | M16 |

