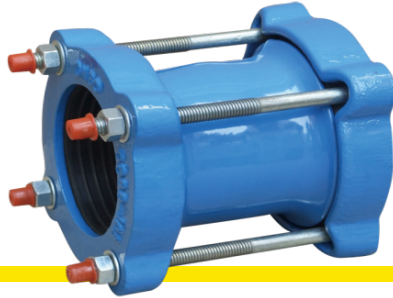




## Universal couplings PN 16



Art. 2129

Flanges: universal flanges acc.to BS 4504/ ISO 7005  
EN 1092 PN 16

Installation: horizontal / vertical

APPLICATIONS • Water supply • Sewerage • Industry •  
Irrigation • Fire fighting systems

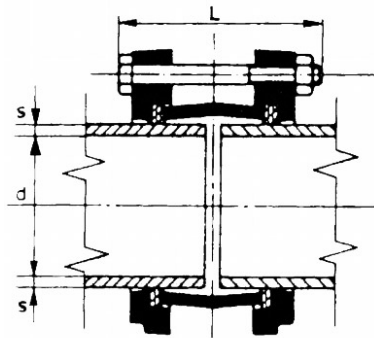
Epoxy painting suitable for drinking water applications.

The couplings are made of steel and ductile iron and are needed in order to couple two pipes of similar or different materials with a tolerance of outside diameter. The couplings can stand a little axial compression or extension and angular deflection. Fusion bonded epoxy coated or Rilsan coated, with EPDM gasket.

### Materials

|                    |  |
|--------------------|--|
| sleeve / end rings | steel / ductile iron GGG40, EN-GJS-400 |
| bolts              | carbon steel                           |
| seat rings         | EPDM                                   |
| painting           | epoxy / rilsan                         |

## Dimensions



| DN  | Outside diameter<br>MIN - MAX mm. | D mm. | L mm. | Bolts N. &<br>dimensions | Weight kg. |
|-----|-----------------------------------|-------|-------|--------------------------|------------|
| 40  | 47,9 - 59,5                       | 194.5 | 140   | 2x M12 x 175             | 3          |
| 50  | 59,5 - 72,0                       | 164   | 140   | 3x M12 x 175             | 3.3        |
| 65  | 72,2 - 85,0                       | 177   | 140   | 3x M12 x 175             | 3.6        |
| 80  | 88,1 - 102,4                      | 197.5 | 140   | 4x M12 x 175             | 4.4        |
| 100 | 107,2 - 127,8                     | 211.5 | 140   | 4x M12 x 175             | 4.1        |
| 125 | 132,2 - 146,0                     | 248.5 | 140   | 4x M12 x 175             | 6.9        |
| 126 | 138,9 - 153,2                     | 248.5 | 140   | 4x M12 x 175             | 6.4        |
| 150 | 160,0 - 181,6                     | 274   | 165   | 4x M12 x 200             | 6.3        |
| 175 | 192,9 - 209,0                     | 321   | 185   | 4x M12 x 200             | 8.5        |
| 200 | 218,1 - 235,0                     | 306.5 | 185   | 4x M12 x 220             | 9.2        |
| 225 | 250,0 - 267,0                     | 379   | 185   | 6x M12 x 220             | 16.4       |
| 250 | 272,0 - 289,0                     | 400.5 | 185   | 6x M12 x 220             | 17.5       |
| 300 | 315,0 - 332,0                     | 430.5 | 185   | 6x M12 x 220             | 20.1       |
| 301 | 322,9 - 339,4                     | 451.5 | 185   | 8x M12 x 220             | 20.1       |
| 302 | 332,0 - 349,0                     | 461   | 185   | 8x M12 x 220             | 20.8       |

