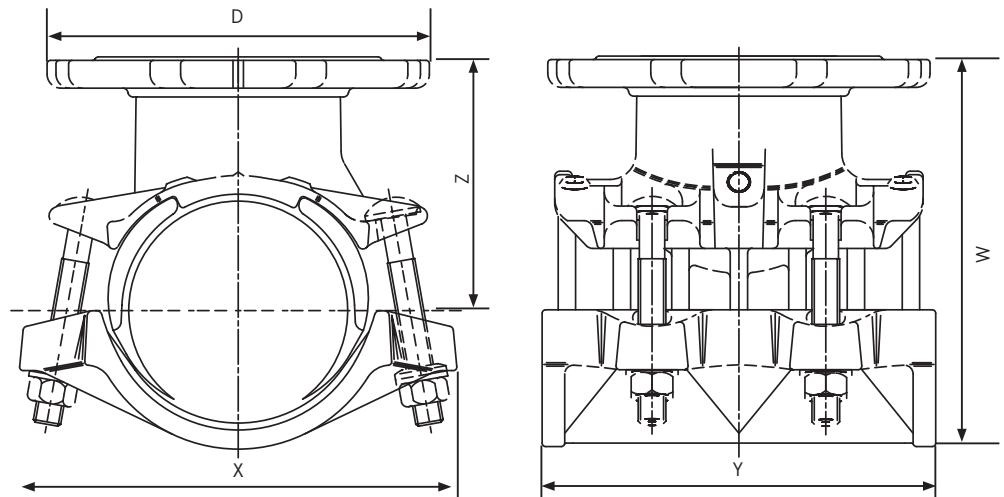


# Universal EasiTee

## Specifications



### EasiTee

| Pipe OD Size Range (mm) |       | Branch Drilling |          | Plain Mould No. | Branch Mould No. | Dimensions (mm) |     |     |     |     | Bolt Size No.-Size x length | Weight (kg) |
|-------------------------|-------|-----------------|----------|-----------------|------------------|-----------------|-----|-----|-----|-----|-----------------------------|-------------|
| Min                     | Max   | Nom             | Spec     |                 |                  | D               | W   | X   | Y   | Z   |                             |             |
| 85.4                    | 103.0 | 80              | PN 10,16 | 1792            | 1791             | 200             | 205 | 213 | 193 | 128 | 4-M16 x 110                 | 9.0         |
| 111.8                   | 129.4 | 80/100          | PN 10,16 | 1741            | 1740             | 200             | 228 | 227 | 252 | 146 | 4-M16 x 130                 | 10.5        |
| 165.2                   | 184.4 | 80/100          | PN 10,16 | 1743            | 1742             | 200             | 275 | 269 | 305 | 165 | 4-M16 x 130                 | 18.7        |
| 165.2                   | 184.4 | 150             | PN 10,16 | 1743            | 1742             | 285             | 275 | 269 | 305 | 165 | 4-M16 x 130                 | 20.9        |
| 215.9                   | 239.7 | 80/100          | PN 10,16 | 1745            | 1744             | 200             | 365 | 319 | 385 | 228 | 6-M20 x 140                 | 25.4        |
| 215.9                   | 239.7 | 150             | PN 10,16 | 1745            | 1744             | 285             | 365 | 319 | 385 | 228 | 6-M20 x 140                 | 28.0        |
| 215.9                   | 239.7 | 200             | PN 16    | 1745            | 1744             | 340             | 365 | 319 | 385 | 228 | 6-M20 x 140                 | 29.5        |
| 269.2                   | 293.5 | 80/100          | PN 10,16 | 1747            | 1746             | 200             | 424 | 368 | 462 | 260 | 6-M20 x 140                 | 49.1        |
| 269.2                   | 293.5 | 150             | PN 10,16 | 1747            | 1746             | 285             | 424 | 368 | 462 | 260 | 6-M20 x 140                 | 51.2        |
| 269.2                   | 293.5 | 200             | PN 16    | 1747            | 1746             | 340             | 424 | 368 | 462 | 260 | 6-M20 x 140                 | 52.3        |
| 269.2                   | 293.5 | 250             | PN 16    | 1747            | 1746             | 405             | 424 | 368 | 462 | 260 | 6-M20 x 140                 | 56.6        |
| 323.1                   | 349.0 | 80/100          | PN 10,16 | 1749            | 1748             | 200             | 478 | 439 | 534 | 290 | 6-M24 x 160                 | 58.7        |
| 323.1                   | 349.0 | 150             | PN 10,16 | 1749            | 1748             | 285             | 478 | 439 | 534 | 290 | 6-M24 x 160                 | 61.0        |
| 323.1                   | 349.0 | 200             | PN 16    | 1749            | 1748             | 340             | 478 | 439 | 534 | 290 | 6-M24 x 160                 | 62.5        |
| 323.1                   | 349.0 | 250             | PN 16    | 1749            | 1748             | 405             | 478 | 439 | 534 | 290 | 6-M24 x 160                 | 66.0        |
| 323.1                   | 349.0 | 300             | PN 16    | 1749            | 1748             | 460             | 478 | 439 | 534 | 290 | 6-M24 x 160                 | 66.0        |

## Materials & Relevant Standards

### Bolt Torque/Spanner Details:-

M16 = 95 to 110Nm/A/F 24mm  
M20 = 150 to 165Nm/A/F30mm  
M24 = 285 to 300Nm/A/F36mm

### Housing

Flanged Housing - Ductile Iron to BS EN1563:1997  
SYMBOL EN-GJS-450-10

Plain Housing - Ductile Iron to BS EN1563:1997  
SYMBOL EN-GJS-450-10

### Bridging Plate

Ductile Iron to BS EN1563:1997  
SYMBOL EN-GJS-450-10

### Gasket

Grade E, 60 IRHD EPDM BS EN681-1:1996

### Bolts/Nuts/Washers

**Bolts** - Steel to BS EN 10083: Part 1:1991 Grade 2.C.22  
Steel to BS EN ISO898-1 2009 property class 4.8.

**Nuts** - Steel to BS 4190:2001 Grade 4

Spherical Washers - Pearlite Malleable Iron  
to BS EN 1562:1997 Symbol EN-GJMW-400-5

**Washers** - Stainless Steel to BS 1449: Part 2:1983  
Grade 304 S15

### Coatings

**Flanged Housing** - Rilsan Nylon 11 to WIS 4-52-01 (Part1)

**Plain Housing** - Rilsan Nylon 11 to WIS 4-52-01 (Part1)

**Bridging Plate** - Nylon 11 to WIS 4-52-01 (Part 1)

**Bolts & Nuts** - Flurene coated

### Approvals

All water contact materials are WRAS approved for use with potable water.  
Full product is WRAS approved for use with potable water.

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