

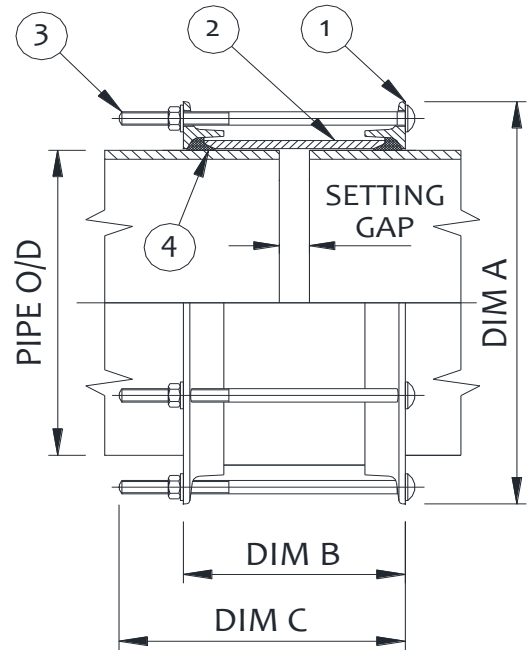
# Standard Couplings NP16

## Specifications

|                   |   |
|-------------------|---|
| Working Pressure- | 16 bar  |
| Test Pressure-    | 24 bar  |
| Pipe O/D's-       | Couplings can be manufactures to suit any pipe O/D's  |
| Notching-         | Some items may require notching of the end rings for harnessing, couplings do not resist end load - adequate restraint must be provided |

## Materials

|                         |                                   |
|-------------------------|-----------------------------------|
| End Rings-              | 1. Mild Steel to BS EN10025       |
| Sleeves-                | 2. Mild Steel to BS EN10025       |
| Studs / Nuts / Washers- | 3. Grade 8.8 / B7 Galvanized      |
| Gaskets-                | 4. EPDM rubber 70 IRHD            |
| Coating-                | Fusion Bonded Epoxy - Resicoat R4 |



| Pipe O/D | To Suit | End Ring Dim A | Overall Dim B | Setting Gap |     | No of Notches | No of Bolts | Bolt Dia / Length Dim C | Working Pressure (bar) | Test Pressure (bar) |
|----------|---------|----------------|---------------|-------------|-----|---------------|-------------|-------------------------|------------------------|---------------------|
|          |         |                |               | Min         | Max |               |             |                         |                        |                     |
| 326      | CS/DI   | 418            | 184           | 25          | 50  | 4             | 6           | M12 x 235               | 16                     | 24                  |
| 358      | CS      | 450            | 184           | 25          | 50  | 4             | 8           | M12 x 235               | 16                     | 24                  |
| 378      | DI      | 470            | 184           | 25          | 50  | 4             | 8           | M12 x 235               | 16                     | 24                  |
| 408      | CS      | 500            | 184           | 25          | 50  | 4             | 8           | M12 x 235               | 16                     | 24                  |
| 429      | DI      | 521            | 184           | 25          | 50  | 4             | 8           | M12 x 235               | 16                     | 24                  |
| 459      | CS      | 551            | 184           | 25          | 50  | -             | 10          | M12 x 235               | 16                     | 24                  |
| 480      | CS      | 572            | 184           | 25          | 50  | 5             | 10          | M12 x 235               | 16                     | 24                  |
| 510      | CS      | 602            | 184           | 25          | 50  | -             | 10          | M12 x 235               | 16                     | 24                  |
| 532      | DI      | 624            | 184           | 25          | 50  | 5             | 10          | M12 x 235               | 16                     | 24                  |
| 612      | CS      | 704            | 184           | 25          | 50  | -             | 10          | M12 x 235               | 16                     | 24                  |
| 635      | DI      | 727            | 184           | 25          | 50  | 5             | 10          | M12 x 235               | 16                     | 24                  |
| 713      | CS      | 805            | 184           | 25          | 50  | -             | 12          | M12 x 235               | 16                     | 24                  |
| 738      | DI      | 830            | 184           | 25          | 50  | 6             | 12          | M12 x 235               | 16                     | 24                  |
| 815      | CS      | 907            | 184           | 25          | 50  | -             | 12          | M12 x 235               | 16                     | 24                  |
| 842      | DI      | 934            | 184           | 25          | 50  | 6             | 12          | M12 x 235               | 16                     | 24                  |
| 916      | CS      | 1008           | 184           | 25          | 50  | -             | 14          | M12 x 235               | 16                     | 24                  |
| 945      | DI      | 1059           | 184           | 25          | 50  | 7             | 14          | M16 x 265               | 16                     | 24                  |
| 1018     | CS      | 1132           | 222           | 25          | 50  | -             | 14          | M16 x 265               | 16                     | 24                  |
| 1048     | DI      | 1162           | 222           | 25          | 50  | 7             | 14          | M16 x 265               | 16                     | 24                  |
| 1120     | CS      | 1234           | 222           | 25          | 50  | -             | 16          | M16 x 265               | 16                     | 24                  |
| 1152     | DI      | 1266           | 222           | 25          | 50  | 8             | 16          | M16 x 265               | 16                     | 24                  |
| 1221     | CS      | 1335           | 222           | 25          | 50  | -             | 16          | M16 x 265               | 16                     | 24                  |
| 1255     | DI      | 1369           | 222           | 25          | 50  | 8             | 16          | M16 x 265               | 16                     | 24                  |