Specifications

Dismantling Joint 3” to 40” (ANSI 300)

Materials & Relevant Standards

**Flange Drilling**
ASME/ANSI B16.5/B16.47

**Fabricated Flange Adaptor**
Body - Rolled Steel to BS EN 10025-2: Grade S275
End Rings - Ductile Iron to BS EN1963: Symbol EN-GJS-450-10 or Rolled Steel to BS EN 10025-2: Grade S275
Sleeve - Steel Tube to BS EN10255:
or Steel Tube to BS EN10216-1: Grade P265TR1 or Rolled Steel to BS EN 10025-2: Grade S355 (depending on section)

**Flanged Spigot**
Flange - Rolled Steel to BS EN 10025-2: Grade S275
Spigot - Steel Tube to BS EN10255:
or Steel Tube to BS EN10216-1: Grade P265TR1

**Gaskets**
BS EN681-1:1996 Type WA WRAS listed

**Stainless Steel Tie Rods & Nuts**
Tie Rods - Stainless Steel to BS EN3506-1: Grade A2/A4 Property Class 70 (Yield 450N/mm²)
Nuts (sizes up to and including 2 1/4”) 4 per Tie Rod - Stainless Steel to BS EN3506-2: Grade A2/A4 Property Class 50
Nuts (sizes over 2 1/4”) 6 per Tie Rod - Stainless Steel to BS EN3506-2:
Stainless Steel Class 70 Yield 450N/mm²

**Studs/Nuts/Washers**
Studs - Steel to BS EN ISO898-1: Property Class 4.8
Nuts - Steel to BS4190: Grade 4
Washers - Stainless Steel to BS1449:Part 2: Grade 304S15

**Coatings (Others available on request)**
Fabricated Flange Adaptor - Rilsan Nylon 11
Flanged Spigot - Rilsan Nylon 11
End Ring - Rilsan Nylon 11
Studs/Nuts - Sheraplex to WIS 4-S2-03
Steel Tie Rods/Nuts - Zn3 Zinc coated

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