

Large Diameter Flange Adaptors OD1016 - 1255mm to BS EN 1092-1 PN25 Drilling

Specifications

| Pipe OD (mm) | Pipe Material | Flange Drilling BS EN 1092-1 | | Tolerance for Distance L | | Gasket Mould No. | No. Notches In End Ring If Required | Flange Adaptor Section Type | | Flange Adaptor Studs No. x Dia | Weight (kg) | | Dimensions | | | | | | Flange Adaptor Studs Length | |
|--------------|---------------|------------------------------|----------|--------------------------|--------|------------------|-------------------------------------|-----------------------------|-------------|--------------------------------|-----------------|-------------|-----------------|-------------------|-------------------------|------------------------|--------------------------------|----------------------------|-----------------------------|-------------|
| | | Nominal | Drilling | (mm) + | (mm) - | | | Standard Sleeve | Long Sleeve | | Standard Sleeve | Long Sleeve | Diameter A (mm) | Flange OD A1 (mm) | Flange Thickness T (mm) | Flange Bolts No. x Dia | Overall C Standard Sleeve (mm) | Overall C Long Sleeve (mm) | Standard Sleeve | Long Sleeve |
| 1016 | Steel | 1000 | PN25 | 1.6 | 1.6 | J119M | Not Rqd. | A2E | A2H | 14 x M16 | 202.2 | 213.5 | 1140 | 1320 | 38 | 28 x M52 | 182 | 212 | 160 | 190 |
| 1019 | Coated Steel | 1000 | PN25 | 1.6 | 1.6 | J119M | Not Rqd. | A2E | A2H | 14 x M16 | 200.7 | 212.1 | 1144 | 1320 | 38 | 28 x M52 | 182 | 212 | 160 | 190 |
| 1048 | Ductile Iron | 1000 | PN25 | 1.0 | 5.0 | J119M | 14 | A2E | A2H | 14 x M16 | 188.3 | 199.9 | 1171 | 1320 | 38 | 28 x M52 | 182 | 212 | 160 | 190 |
| 1118 | Steel | 1100 | PN25 | 1.6 | 1.6 | J120M | Not Rqd. | A2E | A2H | 16 x M16 | 218.1 | 230.6 | 1242 | 1420 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |
| 1121 | Coated Steel | 1100 | PN25 | 1.6 | 1.6 | J120M | Not Rqd. | A2E | A2H | 16 x M16 | 216.4 | 228.9 | 1246 | 1420 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |
| 1152 | Ductile Iron | 1100 | PN25 | 1.0 | 6.0 | J121M | 16 | A2E | A2H | 16 x M16 | 201.6 | 214.5 | 1275 | 1420 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |
| 1219 | Steel | 1200 | PN25 | 1.6 | 1.6 | J121M | Not Rqd. | A2E | A2H | 16 x M16 | 243.5 | 257.1 | 1343 | 1530 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |
| 1222 | Coated Steel | 1200 | PN25 | 1.6 | 1.6 | J121M | Not Rqd. | A2E | A2H | 16 x M16 | 242.0 | 255.6 | 1347 | 1530 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |
| 1255 | Ductile Iron | 1200 | PN25 | 1.0 | 6.0 | J122M | 16 | A2E | A2H | 16 x M16 | 224.8 | 243.4 | 1378 | 1530 | 38 | 32 x M52 | 182 | 212 | 160 | 190 |

Materials & Relevant Standards

Flange/End Ring

Steel to BS EN10025-2: Grade S275JR

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

Body, Flange & End Ring - Rilsan Nylon 11 to WIS 4-52-01 Part 1

Nuts and Studs - Sheraplex coated to WIS 4-52-03

Gaskets: L02/L03/YF2/YF3

Rubber 80 IRHD Moulded Compound to BS EN681-1: Type WA,WC,WG or BS EN682: Type G
(other materials available on request)

Gaskets: A2E/A2H/XSXC

Rubber 70 IRHD Moulded Compound to BS EN681-1: Type WA, WC, WG or BS EN682: Type G
(other materials available on request)

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