

Flange Adaptor Style 015A1 A2 D2

VISION

**Style:**

015-Flange Adapter

All flange adaptors designed to mate with raised-face flanges, but can supply with fat-face.

**Size:**

- DN32-DN300 | 1 1/4-12''

Maximum Working Pressure:

- 015A1 Class 125 or Class 150
- 015A2 Class 300
- 015D2 16bar

Approvals: FM/UL

Material Specifications**Fittings:**

Ductile iron conforming to ASTM A536, Grade 65-45-12, other material also available, please consult VISION.

Coating:

Orange-Standard

Red- Optional

Hot-Dipped, Zinc Galvanized-Optional



Shanghai Vision Mechanical Joint Ltd., Co.,

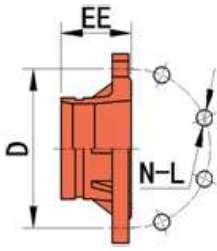
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D-1028E

Style 015A1 A2

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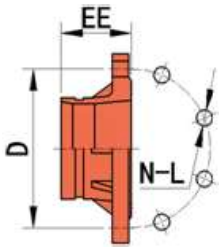


| Nominal Size | A1 ^{sw} | | | | | | A2 ^{sw} | | | | |
|--------------|------------------|--------|--------|--------|-----------|-----------------|------------------|--------|--------|-----------|-----------------|
| | OD | EE | D | D1 | N-L | Approx Wgt.each | EE | D | D1 | N-L | Approx Wgt.each |
| mm | mm | mm | mm | mm | mm | kg | mm | mm | mm | mm | kg |
| Inches | Inches | Inches | Inches | Inches | Inches | Lbs.ft | Inches | Inches | Inches | Inches | Lbs.ft |
| 32 | 42.4 | 102 | 115 | 88.9 | 4-Φ16 | 1.5 | 102 | 135 | 98.4 | 4-Φ19.05 | 2.2 |
| 1¼ | 1.660 | 4.00 | 4.53 | 3.50 | 4-Φ0.630 | 3.3 | 4.00 | 5.31 | 3.87 | 4-Φ0.75 | 4.8 |
| 40 | 48.3 | 102 | 125 | 98.4 | 4-Φ16 | 1.8 | 102 | 155 | 114.3 | 4-Φ22.23 | 3.1 |
| 1½ | 1.900 | 4.00 | 4.92 | 3.87 | 4-Φ0.630 | 3.9 | 4.00 | 6.10 | 4.50 | 4-Φ0.875 | 6.9 |
| 50 | 60.3 | 102 | 150 | 120.7 | 4-Φ19 | 2.8 | 102 | 165 | 127.0 | 8-Φ22.23 | 3.7 |
| 2 | 2.375 | 4.00 | 5.91 | 4.75 | 4-Φ0.748 | 6.2 | 4.00 | 6.50 | 5.00 | 8-Φ0.875 | 8.2 |
| 80 | 88.9 | 102 | 190 | 152.4 | 4-Φ19 | 5.2 | 102 | 210 | 168.3 | 8-Φ22.23 | 7.5 |
| 3 | 3.500 | 4.00 | 7.48 | 6.00 | 4-Φ0.748 | 11.4 | 4.00 | 8.27 | 6.63 | 8-Φ0.875 | 16.5 |
| 100 | 114.3 | 152 | 230 | 190.5 | 8-Φ19 | 8.3 | 152 | 255 | 200.0 | 8-Φ22.23 | 12.4 |
| 4 | 4.500 | 6.00 | 9.06 | 7.50 | 8-Φ0.748 | 18.4 | 6.00 | 10.04 | 7.87 | 8-Φ0.875 | 27.4 |
| 150 | 168.3 | 152 | 280 | 241.3 | 8-Φ22 | 12.5 | 152 | 320 | 269.9 | 12-Φ22.23 | 21.5 |
| 6 | 6.625 | 6.00 | 11.02 | 9.50 | 8-Φ0.866 | 27.5 | 6.00 | 12.60 | 10.63 | 12-Φ0.875 | 47.5 |
| 200 | 219.1 | 152 | 335 | 295 | 8-Φ23 | 18.8 | 152 | 380 | 330.2 | 12-Φ25.4 | 31.9 |
| 8 | 8.625 | 6.00 | 13.19 | 11.61 | 8-Φ0.906 | 41.3 | 6.00 | 14.96 | 13.00 | 12-Φ1 | 70.3 |
| 250 | 273.0 | 203 | 405 | 362 | 12-Φ25 | 27.1 | 203 | 445 | 387.4 | 16-Φ28.58 | 45.7 |
| 10 | 10.750 | 8.00 | 15.94 | 14.25 | 8-Φ0.984 | 59.8 | 8.00 | 17.52 | 15.25 | 16-Φ1.125 | 100.8 |
| 300 | 323.9 | 203 | 485 | 431.8 | 12-Φ25 | 40 | 203 | 520 | 450.8 | 16-Φ31.75 | 66.3 |
| 12 | 12.750 | 8.00 | 19.09 | 17.00 | 12-Φ0.984 | 88.2 | 8.00 | 20.47 | 17.75 | 16-Φ1.250 | 146.2 |

For one time filed tested only, the max joint working pressure maybe increased to 1.5times the figures shown.



Style 015D2



| Nominal Size | D2 | | | | | |
|--------------|--------|--------|--------|--------|----------|-----------------|
| | OD | EE | D | D1 | N-L | Approx Wgt.each |
| mm | mm | mm | mm | mm | mm | kg |
| Inches | Inches | Inches | Inches | Inches | Inches | Lbs.ft |
| 32 | 42.4 | 60 | 135 | 100 | 4-Φ18 | 1.1 |
| 1¼ | 1.660 | 2.36 | 5.31 | 3.94 | 4-Φ0.71 | 0.04 |
| 40 | 48.3 | 60 | 145 | 110 | 4-Φ18 | 1.2 |
| 1½ | 1.900 | 2.36 | 5.71 | 4.33 | 4-Φ0.71 | 0.05 |
| 50 | 60.3 | 70 | 160 | 125 | 4-Φ18 | 1.5 |
| 2 | 2.375 | 2.76 | 6.30 | 4.92 | 4-Φ0.71 | 0.02 |
| 65 | 76.1 | 70 | 180 | 145 | 8-Φ18 | 2.4 |
| 3OD | 3.000 | 2.76 | 7.09 | 5.71 | 4-Φ0.71 | 0.09 |
| 80 | 88.9 | 70 | 195 | 160 | 8-Φ18 | 2.7 |
| 3 | 3.500 | 2.76 | 7.68 | 6.30 | 8-Φ0.71 | 0.11 |
| 100 | 108.0 | 80 | 215 | 180 | 8-Φ18 | 3.2 |
| 4¼OD | 4.250 | 3.15 | 8.46 | 7.09 | 8-Φ0.71 | 0.13 |
| 100 | 114.3 | 80 | 215 | 180 | 8-Φ18 | 3.4 |
| 4 | 4.500 | 3.15 | 8.46 | 7.09 | 8-Φ0.71 | 0.13 |
| 125 | 133.0* | 80 | 245 | 210 | 8-Φ18 | 4.1 |
| 5¼OD | 5.250 | 3.15 | 8.46 | 8.27 | 8-Φ0.71 | 0.16 |
| 125 | 139.7 | 80 | 245 | 210 | 8-Φ18 | 4.2 |
| 5½OD | 5.500 | 3.15 | 8.46 | 8.27 | 8-Φ0.71 | 0.17 |
| 150 | 159.0 | 100 | 280 | 240 | 8-Φ23 | 5.7 |
| 6¼OD | 6.250 | 3.94 | 11.02 | 9.45 | 8-Φ0.91 | 0.22 |
| 150 | 165.1 | 100 | 280 | 240 | 8-Φ23 | 5.8 |
| 6½OD | 6.500 | 3.94 | 11.02 | 9.45 | 8-Φ0.91 | 0.23 |
| 150 | 168.3 | 100 | 280 | 240 | 8-Φ23 | 5.8 |
| 6 | 6.625 | 3.94 | 11.02 | 9.45 | 8-Φ0.91 | 0.23 |
| 200 | 219.1 | 100 | 335 | 295 | 12-Φ23 | 8.8 |
| 8 | 8.625 | 3.94 | 13.19 | 11.61 | 12-Φ0.91 | 0.35 |
| 250 | 273.0 | 100 | 405 | 355 | 12-Φ25 | 12.6 |
| 10 | 10.750 | 3.94 | 15.94 | 13.78 | 12-Φ0.98 | 0.50 |
| 300 | 323.9 | 100 | 460 | 410 | 12-Φ25 | 14.9 |
| 12 | 12.750 | 3.94 | 18.11 | 16.14 | 12-Φ0.98 | 0.59 |

For one time filed tested only, the max joint working pressure maybe increased to 1.5times the figures shown.

