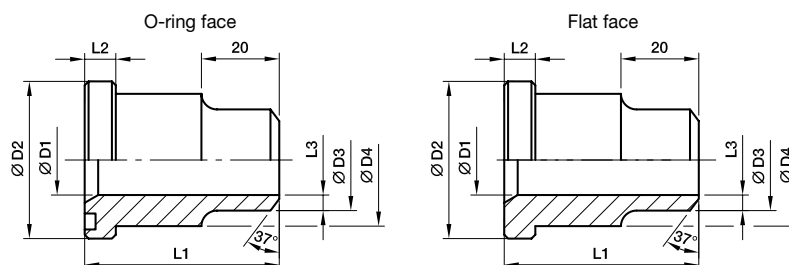




## SAE Flange adapters

### ASL SAE Straight flange adapter

SAE Flange / Butt weld tube end  
(ISO 6162-1/-2)



#### 3000 PSI Series

| Nom. flange size |             | Tube    |     |       |     |       |    |      |     | Weight<br>(steel)<br>kg/piece | O-ring face<br>Order code* | Flat face<br>Order code* | PN (bar) <sup>1)</sup> |     |
|------------------|-------------|---------|-----|-------|-----|-------|----|------|-----|-------------------------------|----------------------------|--------------------------|------------------------|-----|
| SAE<br>(in.)     | ISO<br>(DN) |         | D1  | D2    | D3  | D4    | L1 | L2   | L3  |                               |                            |                          | S                      | SS  |
| 1/2              | 13          | 16x2.0  | 12  | 30.2  | 17  | 23.9  | 41 | 6.7  | 2.5 | 0.26                          | ASL32/16X2                 | ASLG32/16X2              | 210                    | 210 |
| 3/4              | 19          | 25x3.0  | 19  | 38.1  | 25  | 31.7  | 50 | 6.7  | 3.0 | 0.45                          | ASL33/25X3                 | ASLG33/25X3              | 210                    | 210 |
| 1                | 25          | 30x4.0  | 22  | 44.4  | 30  | 38.0  | 50 | 8.0  | 4.0 | 0.59                          | ASL34/30X4                 | ASLG34/30X4              | 210                    | 210 |
| 1 1/4            | 32          | 38x5.0  | 28  | 50.8  | 38  | 43.0  | 55 | 8.0  | 5.0 | 0.82                          | ASL35/38X5                 | ASLG35/38X5              | 210                    | 210 |
| 1 1/2            | 38          | 45x5.0  | 35  | 60.3  | 45  | 50.0  | 57 | 8.0  | 5.0 | 1.10                          | ASL36/45X5                 | ASLG36/45X5              | 210                    | 210 |
| 2                | 51          | 60x7.0  | 45  | 71.4  | 60  | 62.0  | 57 | 9.5  | 7.5 | 1.35                          | ASL38/60X7                 | ASLG38/60X7              | 210                    | 210 |
| 2 1/2            | 64          | 70x7.5  | 55  | 84.1  | 70  | 74.0  | 58 | 9.5  | 7.5 | 1.52                          | ASL310/70X7.5              | ASLG310/70X7.5           | 175                    | 175 |
| 3                | 76          | 80x6.0  | 68  | 101.6 | 80  | 90.0  | 60 | 9.5  | 6.0 | 2.13                          | ASL312/80X6                | ASLG312/80X6             | 138                    | 138 |
| 3 1/2            | 89          | 100x6.0 | 88  | 114.3 | 100 | 102.0 | 60 | 11.2 | 6.0 | 2.41                          | ASL314/100X6               | ASLG314/100X6            | 35                     | 35  |
| 4                | 102         | 110x6.0 | 98  | 127.0 | 110 | 114.0 | 60 | 11.2 | 6.0 | 2.52                          | ASL316/110X6               | ASLG316/110X6            | 35                     | 35  |
| 5                | 127         | 133x6.5 | 120 | 152.4 | 133 | 140.0 | 60 | 11.2 | 6.5 | 3.12                          | ASL320/133X6.5             | ASLG320/133X6.5          | 35                     | 35  |

#### 6000 PSI Series

|       |    |         |    |       |    |       |     |      |      |      |                |                 |     |     |
|-------|----|---------|----|-------|----|-------|-----|------|------|------|----------------|-----------------|-----|-----|
| 1/2   | 13 | 16x2.0  | 12 | 31.8  | 16 | 24.0  | 34  | 7.7  | 2.0  | 0.32 | ASL62/16X2     | ASLG62/16X2     | 420 | 420 |
| 3/4   | 19 | 25x3.5  | 18 | 41.3  | 25 | 32.0  | 38  | 8.7  | 3.5  | 0.70 | ASL63/25X3.5   | ASLG63/25X3.5   | 420 | 420 |
| 1     | 25 | 30x4.0  | 22 | 47.6  | 30 | 38.5  | 40  | 9.5  | 4.0  | 1.10 | ASL64/30X4     | ASLG64/30X4     | 420 | 420 |
| 1 1/4 | 32 | 38x5.5  | 27 | 54.0  | 38 | 44.0  | 45  | 10.3 | 5.5  | 1.70 | ASL65/38X5.5   | ASLG65/38X5.5   | 420 | 420 |
| 1 1/2 | 38 | 45x6.5  | 32 | 63.5  | 45 | 51.0  | 50  | 12.5 | 6.5  | 2.85 | ASL66/45X6.5   | ASLG66/45X6.5   | 420 | 420 |
| 2     | 51 | 60x7.5  | 45 | 79.4  | 60 | 67.0  | 58  | 12.5 | 7.5  | 4.60 | ASL68/60X7.5   | ASLG68/60X7.5   | 420 | 420 |
| 2 1/2 | 64 | 74x14.5 | 45 | 107.8 | 74 | 88.9  | 90  | 20.6 | 14.5 | 6.50 | ASL610/74X14.5 | ASLG610/74X14.5 | 420 | 420 |
| 3     | 76 | 90x16.0 | 58 | 131.7 | 90 | 113.8 | 110 | 25.6 | 16.0 | 9.62 | ASL612/90X16   | ASLG612/90X16   | 420 | 420 |

<sup>41)</sup> Pressure shown = Item deliverable

PN (bar)  
10 = PN (MPa)

The pressures given here are the maximum allowable for the flange fittings. If the pipe or tube used has a lower pressure rating, then the welded assembly rating will be the lower one, assuming the weld is adequately strong.

\*Please add the suffixes below according to the material/surface required.

| Order code suffixes |                             |                             |                                                     |                                                   |                                                         |
|---------------------|-----------------------------|-----------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Material            | Suffix surface and material | Example only flange adapter | Example incl. splitflanges, metr. screws and O-ring | Example incl. splitflanges, UNC screws and O-ring | Standard sealing material (no additional suffix needed) |
| Steel, oil dipped   | S                           | ASL32/16X2S                 | ASL32/16X2SM                                        | ASL32/16X2SU                                      | NBR                                                     |
| Stainless steel     | SS                          | ASL32/16X2SS                | ASL32/16X2SSM                                       | —                                                 | VIT                                                     |

