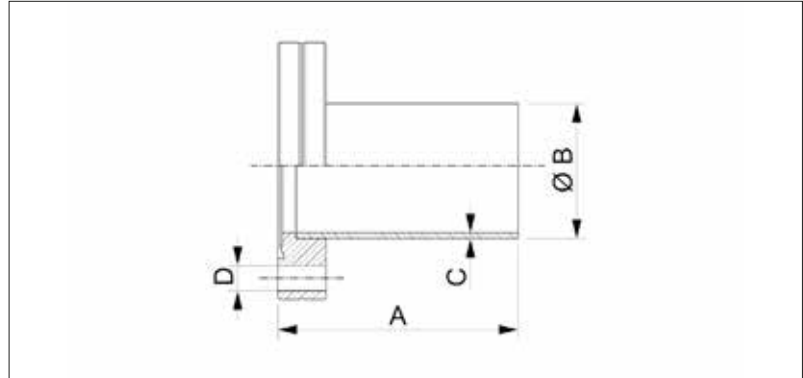


## CF Half Flange



- Pressure range:  $1 \cdot 10^{-12}$  mbar to ambient pressure
- Custom lengths available upon request
- Tube surface: Glass bead blasted (polished version on request)
- Tightness:  $\leq 1 \cdot 10^{-10}$  mbar l/s
- Bake out range is up to 450°C

### Dimensions



### Stainless Steel 304/1.4301

- Temperature range: -196 to 300 °C
- Flange material: SS304 / 1.4301
- Tube material: SS304 / 1.4301

| Size (DN) | Tube Dimension (mm) | A (mm) | B (mm) | C (mm) | D (mm) | Order No             |
|-----------|---------------------|--------|--------|--------|--------|----------------------|
| 16        | 18x1                | 38     | 18     | 1      | 4.4    | VC4FLA1SS016-18-38   |
| 16        | 19,05x1,65          | 38     | 19.05  | 1.65   | 4.4    | VC4FLA1SS016-19-38   |
| 25        | 25,4x1,65           | 52     | 25.4   | 1.65   | 6.6    | VC4FLA1SS025-25-52   |
| 40        | 38x1,5              | 63     | 38     | 1.5    | 6.6    | VC4FLA1SS040-38-63   |
| 40        | 40x1,5              | 63     | 40     | 1.5    | 6.6    | VC4FLA1SS040-40-63   |
| 50        | 50,8x1,65           | 82     | 50.8   | 1.65   | 8.4    | VC4FLA1SS050-50-82   |
| 63        | 63,5x1,65           | 105    | 63.5   | 1.65   | 8.4    | VC4FLA1SS063-63-105  |
| 63        | 70x2                | 105    | 70     | 2      | 8.4    | VC4FLA1SS063-70-105  |
| 75        | 76,1x2              | 90     | 76.1   | 2      | 8.4    | VC4FLA1SS075-76-90   |
| 100       | 101,6x2,1           | 135    | 101.6  | 2.1    | 8.4    | VC4FLA1SS100-101-135 |
| 100       | 108x2               | 135    | 108    | 2      | 8.4    | VC4FLA1SS100-108-135 |
| 160       | 154x2               | 167    | 154    | 2      | 8.4    | VC4FLA1SS160-154-167 |
| 160       | 159x2               | 167    | 159    | 2      | 8.4    | VC4FLA1SS160-159-167 |
| 200       | 203.2X2.4           | 200    | 203.2  | 2.4    | 8.4    | VC4FLA1SS200-203-200 |
| 200       | 204X2               | 200    | 204    | 2      | 8.4    | VC4FLA1SS200-204-200 |
| 200       | 205X2               | 200    | 205    | 2      | 8.4    | VC4FLA1SS200-205-200 |
| 250       | 254X2               | 200    | 254    | 2      | 8.4    | VC4FLA1SS250-254-200 |
| 250       | 256X3               | 200    | 256    | 3      | 8.4    | VC4FLA1SS250-256-200 |
| 300       | 306X3               | 230    | 306    | 3      | 10.4   | VC4FLA1SS300-306-230 |
| 350       | 356X3               | 230    | 356    | 3      | 10.4   | VC4FLA1SS350-356-230 |

**Stainless Steel 316L/1.4404**

- Temperature range: -196 to 350 °C
- Flange material: SS316L / 1.4404
- Tube material: SS316L / 1.4404

| Size (DN) | Tube Dimension (mm) | A (mm) | B (mm) | C (mm) | D (mm) | Order No             |
|-----------|---------------------|--------|--------|--------|--------|----------------------|
| 16        | 18x1                | 38     | 18     | 1      | 4.4    | VC4FLA2SS016-18-38   |
| 16        | 19,05x1,65          | 38     | 19.05  | 1.65   | 4.4    | VC4FLA2SS016-19-38   |
| 25        | 25,4x1,65           | 52     | 25.4   | 1.65   | 6.6    | VC4FLA2SS025-25-52   |
| 40        | 38x1,5              | 63     | 38     | 1.5    | 6.6    | VC4FLA2SS040-38-63   |
| 40        | 40x1,5              | 63     | 40     | 1.5    | 6.6    | VC4FLA2SS040-40-63   |
| 50        | 50,8x1,65           | 82     | 50.8   | 1.65   | 8.4    | VC4FLA2SS050-50-82   |
| 63        | 63,5x1,65           | 105    | 63.5   | 1.65   | 8.4    | VC4FLA2SS063-63-105  |
| 63        | 70x2                | 105    | 70     | 2      | 8.4    | VC4FLA2SS063-70-105  |
| 75        | 76,1x2              | 90     | 76.1   | 2      | 8.4    | VC4FLA2SS075-76-90   |
| 100       | 101,6x2,1           | 135    | 101.6  | 2.1    | 8.4    | VC4FLA2SS100-101-135 |
| 100       | 108x2               | 135    | 108    | 2      | 8.4    | VC4FLA2SS100-108-135 |
| 160       | 154x2               | 167    | 154    | 2      | 8.4    | VC4FLA2SS160-154-167 |
| 160       | 159x2               | 167    | 159    | 2      | 8.4    | VC4FLA2SS160-159-167 |
| 200       | 203.2X2.4           | 200    | 203.2  | 2.4    | 8.4    | VC4FLA2SS200-203-200 |
| 200       | 204X2               | 200    | 204    | 2      | 8.4    | VC4FLA2SS200-204-200 |
| 200       | 205X2               | 200    | 205    | 2      | 8.4    | VC4FLA2SS200-205-200 |
| 250       | 254X2               | 200    | 254    | 2      | 8.4    | VC4FLA2SS250-254-200 |
| 250       | 256X3               | 200    | 256    | 3      | 8.4    | VC4FLA2SS250-256-200 |
| 300       | 306X3               | 230    | 306    | 3      | 10.4   | VC4FLA2SS300-306-230 |
| 350       | 356X3               | 230    | 356    | 3      | 10.4   | VC4FLA2SS350-356-230 |