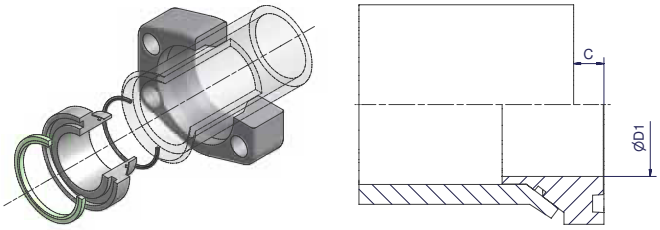
## TFV – Flare flange connection

Tube to port connection, F37 seal




| Size | | Flange incl. Insert + F37 Seal + O-Ring (+ Sleeve) Order code | D1 | C | Insert incl. F37 Seal + O-Ring Order code | F37 Seal Order code | O-Ring Order code | Sleeve | Weight (Steel) kg/1 piece |
|---|---|---|---|---|---|---|---|---|---|
| Inch | Tube | | | | | | | | |
| 1/2 | 16X2.0 | **F37-608-16X2.0TFVCF** | 9.5 | 8.0 | IN08-16X2.0TFVCF | F3708X | OR12X1.0X | SL08-25-16-CFX | 0.24 |
| 1/2 | 18X2.0 | **F37-608-18X2.0TFVCF** | 9.5 | 8.0 | IN08-18X2.0TFVCF | F3708X | OR14X1.1X | SL08-25-18-CFX | 0.24 |
| 1/2 | 20X2.0 | **F37-608-20X2.0TFVCF** | 11.5 | 8.0 | IN08-20X2.0TFVCF | F3708X | OR16X1.0X | SL08-25-20-CFX | 0.24 |
| 1/2 | 20X2.5 | **F37-608-20X2.5TFVCF** | 13.5 | 8.0 | IN08-20X2.5TFVCF | F3708X | OR16X1.0X | SL08-25-20-CFX | 0.24 |
| 1/2 | 25X2.5 | **F37-608-25X2.5TFVCF** | 13.5 | 10.0 | IN08-25X2.5TFVCF | F3708X | OR20X1.0X | | 0.25 |
| 1/2 | 25X3.0 | **F37-608-25X3.0TFVCF** | 13.5 | 8.0 | IN08-25X3.0TFVCF | F3708X | OR20X1.0X | | 0.24 |
| 3/4 | 20X2.0 | **F37-612-20X2.0TFVCF** | 13.0 | 8.0 | IN12-20X2.0TFVCF | F3712X | OR16X1.0X | SL12-30-20-CFX | 0.41 |
| 3/4 | 20X2.5 | **F37-612-20X2.5TFVCF** | 13.5 | 8.0 | IN12-20X2.5TFVCF | F3712X | OR16X1.0X | SL12-30-20-CFX | 0.41 |
| 3/4 | 25X2.5 | **F37-612-25X2.5TFVCF** | 12.5 | 10.0 | IN12-25X2.5TFVCF | F3712X | OR20X1.0X | SL12-30-25-CFX | 0.41 |
| 3/4 | 25X3.0 | **F37-612-25X3.0TFVCF** | 17.5 | 8.0 | IN12-25X3.0TFVCF | F3712X | OR20X1.0X | SL12-30-25-CFX | 0.42 |
| 3/4 | 30X3.0 | **F37-612-30X3.0TFVCF** | 16.5 | 8.5 | IN12-30X3.0TFVCF | F3712X | OR25X1.0X | | 0.42 |
| 3/4 | 30X4.0 | **F37-612-30X4.0TFVCF** | 19.0 | 8.5 | IN12-30X4.0TFVCF | F3712X | OR22X1.0X | | 0.42 |
| 1 | 25X2.5 | **F37-616-25X2.5TFVCF** | 19.5 | 10.0 | IN16-25X2.5TFVCF | F3716X | OR20X1.0X | SL16-38-25-CFX | 0.61 |
| 1 | 25X3.0 | **F37-616-25X3.0TFVCF** | 17.5 | 8.0 | IN16-25X3.0TFVCF | F3716X | OR20X1.0X | SL16-38-25-CFX | 0.62 |
| 1 | 30X3.0 | **F37-616-30X3.0TFVCF** | 16.5 | 8.5 | IN16-30X3.0TFVCF | F3716X | OR25X1.0X | | 0.64 |
| 1 | 30X4.0 | **F37-616-30X4.0TFVCF** | 21.5 | 8.5 | IN16-30X4.0TFVCF | F3716X | OR22X1.0X | | 0.62 |
| 1 | 38X2.5 | **F37-616-38X2.5TFVCF** | 19.5 | 9.5 | IN16-38X2.5TFVCF | F3716X | OR34X1.0X | | 0.64 |
| 1 | 38X3.0 | **F37-616-38X3.0TFVCF** | 25.0 | 9.0 | IN16-38X3.0TFVCF | F3716X | OR34X1.0X | | 0.63 |
| 1 | 38X4.0 | **F37-616-38X4.0TFVCF** | 25.0 | 10.0 | IN16-38X4.0TFVCF | F3716X | OR30X1.0X | | 0.63 |
| 1 | 38X5.0 | **F37-616-38X5.0TFVCF** | 25.0 | 8.0 | IN16-38X5.0TFVCF | F3716X | OR28X1.0X | | 0.62 |
| 1 1/4 | 30X3.0 | **F37-620-30X3.0TFVCF** | 25.0 | 8.5 | IN20-30X3.0TFVCF | F3720X | OR25X1.0X | SL20-42-30-CFX | 1.03 |
| 1 1/4 | 30X4.0 | **F37-620-30X4.0TFVCF** | 21.5 | 8.5 | IN20-30X4.0TFVCF | F3720X | OR22X1.0X | SL20-42-30-CFX | 1.04 |
| 1 1/4 | 38X3.0 | **F37-620-38X3.0TFVCF** | 19.5 | 9.0 | IN20-38X3.0TFVCF | F3720X | OR34X1.0X | | 1.02 |
| 1 1/4 | 38X4.0 | **F37-620-38X4.0TFVCF** | 29.5 | 10.0 | IN20-38X4.0TFVCF | F3720X | OR30X1.0X | | 1.03 |
| 1 1/4 | 38X5.0 | **F37-620-38X5.0TFVCF** | 27.0 | 8.0 | IN20-38X5.0TFVCF | F3720X | OR28X1.0X | | 1.02 |
| 1 1/4 | 42X3.0 | **F37-620-42X3.0TFVCF** | 25.5 | 10.0 | IN20-42X3.0TFVCF | F3720X | OR37.82X1.78X | | 1.03 |
| 1 1/4 | 42X4.0 | **F37-620-42X4.0TFVCF** | 31.5 | 10.0 | IN20-42X4.0TFVCF | F3720X | OR34X1.0X | | 1.02 |
| 1 1/2 | 38X3.0 | **F37-624-38X3.0TFVCF** | 31.5 | 9.0 | IN24-38X3.0TFVCF | F3724X | OR34X1.0X | SL24-50-38-CFX | 1.73 |
| 1 1/2 | 38X4.0 | **F37-624-38X4.0TFVCF** | 27.5 | 10.0 | IN24-38X4.0TFVCF | F3724X | OR30X1.0X | SL24-50-38-CFX | 1.73 |
| 1 1/2 | 38X5.0 | **F37-624-38X5.0TFVCF** | 27.5 | 8.0 | IN24-38X5.0TFVCF | F3724X | OR28X1.0X | SL24-50-38-CFX | 1.73 |
| 1 1/2 | 42X3.0 | **F37-624-42X3.0TFVCF** | 25.0 | 10.0 | IN24-42X3.0TFVCF | F3724X | OR37.82X1.78X | SL24-50-42-CFX | 1.73 |
| 1 1/2 | 42X4.0 | **F37-624-42X4.0TFVCF** | 33.5 | 10.0 | IN24-42X4.0TFVCF | F3724X | OR34X1.0X | SL24-50-42-CFX | 1.73 |
| 1 1/2 | 50X3.0 | **F37-624-50X3.0TFVCF** | 31.5 | 11.0 | IN24-50X3.0TFVCF | F3724X | OR44.17X1.78X | | 1.73 |
| 1 1/2 | 50X5.0 | **F37-624-50X5.0TFVCF** | 36.0 | 10.0 | IN24-50X5.0TFVCF | F3724X | OR41X1.78X | | 1.73 |
| 1 1/2 | 50X6.0 | **F37-624-50X6.0TFVCF** | 36.0 | 10.0 | IN24-50X6.0TFVCF | F3724X | OR41X1.78X | | 1.73 |
| 2 | 50X3.0 | **F37-632-50X3.0TFVCF** | 35.0 | 11.0 | IN32-50X3.0TFVCF | F3732X | OR44.17X1.78X | SL32-60-50-CFX | 2.66 |
| 2 | 50X5.0 | **F37-632-50X5.0TFVCF** | 41.5 | 10.0 | IN32-50X5.0TFVCF | F3732X | OR41X1.78X | SL32-60-50-CFX | 2.68 |
| 2 | 50X6.0 | **F37-632-50X6.0TFVCF** | 37.5 | 10.0 | IN32-50X6.0TFVCF | F3732X | OR41X1.78X | SL32-60-50-CFX | 2.71 |
| 2 | 60X3.0 | **F37-632-60X3.0TFVCF** | 35.0 | 12.0 | IN32-60X3.0TFVCF | F3732X | OR53.7X1.78X | | 2.71 |
| 2 | 60X5.0 | **F37-632-60X5.0TFVCF** | 46.0 | 11.0 | IN32-60X5.0TFVCF | F3732X | OR50.52X1.78X | | 2.68 |
| 2 | 60X6.0 | **F37-632-60X6.0TFVCF** | 46.0 | 11.0 | IN32-60X6.0TFVCF | F3732X | OR47.37X1.78X | | 2.67 |

Please change suffixes according to material/surface required

| Order code suffixes | | |
|---|---|---|
| Material | Suffix surface and material | Example |
| Steel, zinc plated, Cr(VI)-free | CF | F37-624-50X5.0TFVCF |
| Stainless steel | SS | F37-624-50X5.0TFVSS |

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