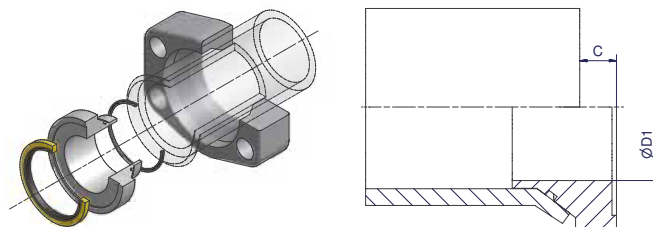


## Parflange® F37 – SAE 6000/ISO 6162-2

### TFB – Flare flange connection

Tube to port connection, bonded seal



| Size  |        | Flange incl. Insert +<br>Bonded Seal + O-Ring<br>(+Sleeve) Order code | D1   | C    | Insert incl.<br>Bonded Seal + O-Ring<br>Order code | Bonded Seal<br>Order code | O-Ring<br>Order code | Sleeve         | Weight<br>(Steel)<br>kg/1 piece |
|-------|--------|-----------------------------------------------------------------------|------|------|----------------------------------------------------|---------------------------|----------------------|----------------|---------------------------------|
| Inch  | Tube   |                                                                       |      |      |                                                    |                           |                      |                |                                 |
| 1/2   | 16X2.0 | F37-608-16X2.0TFBCF                                                   | 9.5  | 8.0  | IN08-16X2.0TFBCF                                   | BS08SNX                   | OR12X1.0X            | SL08-25-16-CFX | 0.24                            |
| 1/2   | 18X2.0 | F37-608-18X2.0TFBCF                                                   | 11.5 | 8.0  | IN08-18X2.0TFBCF                                   | BS08SNX                   | OR14X1.1X            | SL08-25-18-CFX | 0.24                            |
| 1/2   | 20X2.0 | F37-608-20X2.0TFBCF                                                   | 13.5 | 8.0  | IN08-20X2.0TFBCF                                   | BS08SNX                   | OR16X1.0X            | SL08-25-20-CFX | 0.24                            |
| 1/2   | 20X2.5 | F37-608-20x2.5TFBCF                                                   | 13.5 | 8.0  | IN08-20X2.5TFBCF                                   | BS08SNX                   | OR16X1.0X            | SL08-25-20-CFX | 0.24                            |
| 1/2   | 25X2.5 | F37-608-25X2.5TFBCF                                                   | 13.5 | 10.0 | IN08-25X2.5TFBCF                                   | BS08SNX                   | OR20X1.0X            |                | 0.25                            |
| 1/2   | 25X3.0 | F37-608-25X3.0TFBCF                                                   | 13.0 | 8.0  | IN08-25X3.0TFBCF                                   | BS08SNX                   | OR20X1.0X            |                | 0.24                            |
| 3/4   | 20X2.0 | F37-612-20X2.0TFBCF                                                   | 13.5 | 8.0  | IN12-20X2.0TFBCF                                   | BS12SNX                   | OR16X1.0X            | SL12-30-20-CFX | 0.41                            |
| 3/4   | 20X2.5 | F37-612-20X2.5TFBCF                                                   | 12.5 | 8.0  | IN12-20X2.5TFBCF                                   | BS12SNX                   | OR16X1.0X            | SL12-30-20-CFX | 0.41                            |
| 3/4   | 25X2.5 | F37-612-25X2.5TFBCF                                                   | 17.5 | 10.0 | IN12-25X2.5TFBCF                                   | BS12SNX                   | OR20X1.0X            | SL12-30-25-CFX | 0.41                            |
| 3/4   | 25X3.0 | F37-612-25X3.0TFBCF                                                   | 16.5 | 8.0  | IN12-25X3.0TFBCF                                   | BS12SNX                   | OR20X1.0X            | SL12-30-25-CFX | 0.42                            |
| 3/4   | 30X3.0 | F37-612-30X3.0TFBCF                                                   | 19.0 | 8.5  | IN12-30X3.0TFBCF                                   | BS12SNX                   | OR25X1.0X            |                | 0.42                            |
| 3/4   | 30X4.0 | F37-612-30X4.0TFBCF                                                   | 19.5 | 8.5  | IN12-30X4.0TFBCF                                   | BS12SNX                   | OR22X1.0X            |                | 0.42                            |
| 1     | 25X2.5 | F37-616-25X2.5TFBCF                                                   | 17.5 | 10.0 | IN16-25X2.5TFBCF                                   | BS16SNX                   | OR20X1.0X            | SL16-38-25-CFX | 0.62                            |
| 1     | 25X3.0 | F37-616-25X3.0TFBCF                                                   | 16.5 | 8.0  | IN16-25X3.0TFBCF                                   | BS16SNX                   | OR20X1.0X            | SL16-38-25-CFX | 0.62                            |
| 1     | 30X3.0 | F37-616-30X3.0TFBCF                                                   | 21.5 | 8.5  | IN16-30X3.0TFBCF                                   | BS16SNX                   | OR25X1.0X            |                | 0.62                            |
| 1     | 30X4.0 | F37-616-30X4.0TFBCF                                                   | 19.5 | 8.5  | IN16-30X4.0TFBCF                                   | BS16SNX                   | OR22X1.0X            |                | 0.62                            |
| 1     | 38X2.5 | F37-616-38X2.5TFBCF                                                   | 25.0 | 9.5  | IN16-38X2.5TFBCF                                   | BS16SNX                   | OR34X1.0X            |                | 0.64                            |
| 1     | 38X3.0 | F37-616-38X3.0TFBCF                                                   | 25.0 | 9.0  | IN16-38X3.0TFBCF                                   | BS16SNX                   | OR34X1.0X            |                | 0.63                            |
| 1     | 38X4.0 | F37-616-38X4.0TFBCF                                                   | 25.0 | 10.0 | IN16-38X4.0TFBCF                                   | BS16SNX                   | OR30X1.0X            |                | 0.63                            |
| 1     | 38X5.0 | F37-616-38X5.0TFBCF                                                   | 25.0 | 8.0  | IN16-38X5.0TFBCF                                   | BS16SNX                   | OR28X1.0X            |                | 0.62                            |
| 1 1/4 | 30X3.0 | F37-620-30X3.0TFBCF                                                   | 21.5 | 8.5  | IN20-30X3.0TFBCF                                   | BS20SNX                   | OR25X1.0X            | SL20-42-30-CFX | 1.03                            |
| 1 1/4 | 30X4.0 | F37-620-30X4.0TFBCF                                                   | 19.5 | 8.5  | IN20-30X4.0TFBCF                                   | BS20SNX                   | OR22X1.0X            | SL20-42-30-CFX | 1.04                            |
| 1 1/4 | 38X3.0 | F37-620-38X3.0TFBCF                                                   | 29.5 | 9.0  | IN20-38X3.0TFBCF                                   | BS20SNX                   | OR34X1.0X            |                | 1.02                            |
| 1 1/4 | 38X4.0 | F37-620-38X4.0TFBCF                                                   | 27.0 | 10.0 | IN20-38X4.0TFBCF                                   | BS20SNX                   | OR30X1.0X            |                | 1.03                            |
| 1 1/4 | 38X5.0 | F37-620-38X5.0TFBCF                                                   | 25.5 | 8.0  | IN20-38X5.0TFBCF                                   | BS20SNX                   | OR28X1.0X            |                | 1.02                            |
| 1 1/4 | 42X3.0 | F37-620-42X3.0TFBCF                                                   | 31.5 | 10.0 | IN20-42X3.0TFBCF                                   | BS20SNX                   | OR37.82X1.78X        |                | 1.03                            |
| 1 1/4 | 42X4.0 | F37-620-42X4.0TFBCF                                                   | 31.5 | 10.0 | IN20-42X4.0TFBCF                                   | BS20SNX                   | OR34X1.0X            |                | 1.02                            |
| 1 1/2 | 38X3.0 | F37-624-38X3.0TFBCF                                                   | 27.5 | 9.0  | IN24-38X3.0TFBCF                                   | BS24SNX                   | OR34X1.0X            | SL24-50-38-CFX | 1.11                            |
| 1 1/2 | 38X4.0 | F37-624-38X4.0TFBCF                                                   | 27.5 | 10.0 | IN24-38X4.0TFBCF                                   | BS24SNX                   | OR30X1.0X            | SL24-50-38-CFX | 1.73                            |
| 1 1/2 | 38X5.0 | F37-624-38X5.0TFBCF                                                   | 25.0 | 8.0  | IN24-38X5.0TFBCF                                   | BS24SNX                   | OR28X1.0X            | SL24-50-38-CFX | 1.73                            |
| 1 1/2 | 42X3.0 | F37-624-42X3.0TFBCF                                                   | 35.0 | 10.0 | IN24-42X3.0TFBCF                                   | BS24SNX                   | OR37.82X1.78X        | SL24-50-42-CFX | 1.74                            |
| 1 1/2 | 42X4.0 | F37-624-42X4.0TFBCF                                                   | 31.5 | 10.0 | IN24-42X4.0TFBCF                                   | BS24SNX                   | OR34X1.0X            | SL24-50-42-CFX | 1.73                            |
| 1 1/2 | 50X3.0 | F37-624-50X3.0TFBCF                                                   | 36.0 | 11.0 | IN24-50X3.0TFBCF                                   | BS24SNX                   | OR44.17X1.78X        |                | 1.73                            |
| 1 1/2 | 50X5.0 | F37-624-50X5.0TFBCF                                                   | 36.0 | 10.0 | IN24-50X5.0TFBCF                                   | BS24SNX                   | OR41X1.78X           |                | 1.73                            |
| 1 1/2 | 50X6.0 | F37-624-50X6.0TFBCF                                                   | 35.0 | 10.0 | IN24-50X6.0TFBCF                                   | BS24SNX                   | OR41X1.78X           |                | 1.73                            |
| 2     | 50X3.0 | F37-632-50X3.0TFBCF                                                   | 41.5 | 11.0 | IN32-50X3.0TFBCF                                   | BS32SNX                   | OR44.17X1.78X        | SL32-60-50-CFX | 2.66                            |
| 2     | 50X5.0 | F37-632-50X5.0TFBCF                                                   | 37.5 | 10.0 | IN32-50X5.0TFBCF                                   | BS32SNX                   | OR41X1.78X           | SL32-60-50-CFX | 2.68                            |
| 2     | 50X6.0 | F37-632-50X6.0TFBCF                                                   | 35.0 | 10.0 | IN32-50X6.0TFBCF                                   | BS32SNX                   | OR41X1.78X           | SL32-60-50-CFX | 2.71                            |
| 2     | 60X3.0 | F37-632-60X3.0TFBCF                                                   | 46.0 | 12.0 | IN32-60X3.0TFBCF                                   | BS32SNX                   | OR53.7X1.78X         |                | 2.71                            |
| 2     | 60X5.0 | F37-632-60X5.0TFBCF                                                   | 46.0 | 11.0 | IN32-60X5.0TFBCF                                   | BS32SNX                   | OR50.52X1.78X        |                | 2.68                            |
| 2     | 60X6.0 | F37-632-60X6.0TFBCF                                                   | 45.5 | 11.0 | IN32-60X6.0TFBCF                                   | BS32SNX                   | 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                          | F37-624-50X5.0TFBCF |
| Stainless steel                 | SS                          | F37-624-50X5.0TFBSS |

