

Kleanflow

Hygienic Triclamp
ferruled fittings



A range of ferruled tube tees, 45° and 90° bends and rolled expansion fittings, along with clamps and seals (EPDM or BUNA), provide a method to install your plant quickly and within budget, while achieving the tightest quality control.

Improved finish and performance from Kleanflow Triclamp ferruled tees and bends meet stringent testing criteria. Suitable for hygienic materials handling in the dairy, food, wine, beverage, health and pharmaceutical industries. The Kleanflow system allows fast and efficient implementation, line inspection and maintenance.

Laboratory testing passes:

- ✓ Tube wall thickness
- ✓ Hydrostatic testing
- ✓ Product contact surface finish
- ✓ Chemical analysis

Exceptionally good quality fittings for any hygienic application.

Proud Members Of
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New Zealand Stainless
Steel Development Association

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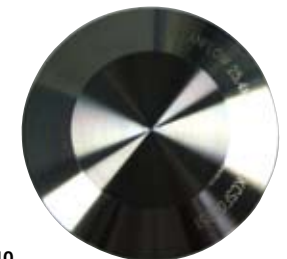
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Kleanflow

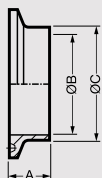
Hygienic Triclamp ferruled fittings

1-3 45°, 90° Bends and tees – 304 grade

| Angle | Diameter | Wall | Part number |
|----------|----------|--------|-------------|
| 45° Bend | 38.10mm | 1.50mm | TBF45403815 |
| 45° Bend | 50.80mm | 1.50mm | TBF45405115 |
| 90° Bend | 38.10mm | 1.50mm | TBF90403815 |
| 90° Bend | 50.80mm | 1.50mm | TBF90405115 |
| Tee Tube | 38.10mm | 1.50mm | TTF4038 |
| Tee Tube | 50.80mm | 1.50mm | TTF4051 |

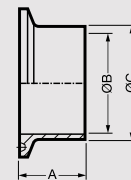
4 Butt weld ferrules – (short) 316 grade

| Length (A) | Diameter (C) | Wall | Part number |
|------------|--------------|--------|-------------|
| 12.70mm | 19.05mm | 1.65mm | TFKTF019 |
| 12.70mm | 25.40mm | 1.65mm | TFKTF025 |
| 12.70mm | 31.80mm | 1.65mm | TFKTF032 |
| 12.70mm | 38.10mm | 1.65mm | TFKTF038 |
| 12.70mm | 50.80mm | 1.65mm | TFKTF051 |
| 12.70mm | 63.50mm | 1.65mm | TFKTF063 |
| 12.70mm | 76.20mm | 1.65mm | TFKTF076 |
| 15.88mm | 101.60mm | 2.11mm | TFKTF101 |



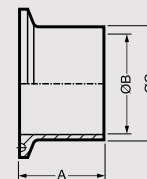
5 Butt weld ferrules – (medium) 316 grade

| Length (A) | Diameter (C) | Wall | Part number |
|------------|--------------|--------|-------------|
| 21.50mm | 25.40mm | 1.65mm | TFKTFM025 |
| 21.50mm | 38.10mm | 1.65mm | TFKTFM038 |
| 21.50mm | 50.80mm | 1.65mm | TFKTFM051 |
| 21.50mm | 63.50mm | 1.65mm | TFKTFM063 |
| 21.50mm | 76.20mm | 1.65mm | TFKTFM076 |
| 21.50mm | 101.60mm | 2.11mm | TFKTFM101 |
| 21.50mm | 152.40mm | 2.77mm | TFKTFM152 |
| 21.50mm | 203.20mm | 2.77mm | TFKTFM203 |
| 21.50mm | 254.00mm | 3.05mm | TFKTFM254 |



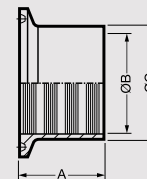
6 Butt weld ferrules – (long) 316 grade

| Length (A) | Diameter (C) | Wall | Part number |
|------------|--------------|--------|-------------|
| 28.58mm | 12.70mm | 1.65mm | TFKFL012 |
| 28.58mm | 25.40mm | 1.65mm | TFKFL025 |
| 28.58mm | 38.10mm | 1.65mm | TFKFL038 |
| 28.58mm | 50.80mm | 1.65mm | TFKFL051 |
| 28.58mm | 63.50mm | 1.65mm | TFKFL063 |
| 28.58mm | 76.20mm | 1.65mm | TFKFL076 |
| 28.58mm | 101.60mm | 2.11mm | TFKFL101 |
| 38.10mm | 127.00mm | 2.77mm | TFKFL127 |
| 38.10mm | 152.40mm | 2.77mm | TFKFL152 |



7 Recessless (expanding) ferrules – 304 grade

| Length (A) | Diameter (B) | Wall | Part number |
|------------|--------------|---------|-------------|
| 28.58mm | 31.80mm | 2.17mm | TFKTFE032 |
| 28.58mm | 38.10mm | 2.17mm | TFKTFE038 |
| 33.32mm | 51.00mm | 2.37mm | TFKTFE051 |
| 34.93mm | 63.50mm | 2.57mm | TFKTFE063 |
| 36.53mm | 76.20mm | 2.78mm | TFKTFE076 |
| 38.10mm | 101.60mm | 3.185mm | TFKTFE101 |



8 Triclamp – 304 grade

| Diameter | Part number |
|-----------------|-------------|
| 12.70 & 19.05mm | TFKCS012 |
| 25.40 & 38.10mm | TFKCS025 |
| 50.80mm | TFKCS051 |
| 63.50mm | TFKCS063 |
| 76.20mm | TFKCS076 |
| 101.60mm | TFKCS101 |
| 127.00mm | TFKCS127 |
| 152.40mm | TFKCS152 |
| 203.00mm | TFKCS203 |

10 Triblank – 316 grade

| Diameter | Part number |
|-----------------|-------------|
| 12.70 & 19.05mm | TFKTB012 |
| 25.40 & 38.10mm | TFKTB025/38 |
| 50.80mm | TFKTB051 |
| 63.50mm | TFKTB063 |
| 76.20mm | TFKTB076 |
| 101.60mm | TFKTB101 |
| 127.00mm | TFKTB127 |
| 152.40mm | TFKTB152 |
| 203.00mm | TFKTB203 |

9 Triclamp seal

| Diameter | Material | Part number |
|----------|------------|-------------|
| 12.70mm | EDPM BLACK | TFKTS012E |
| 19.05mm | EDPM BLACK | TFKTS019E |
| 25.40mm | EDPM BLACK | TFKTS025E |
| 25.40mm | EDPM BLUE | TFKTS025N |
| 31.80mm | EDPM BLACK | TFKTS032E |
| 38.10mm | EDPM BLACK | TFKTS038E |
| 38.10mm | EDPM BLUE | TFKTS038N |
| 50.80mm | EDPM BLACK | TFKTS051E |
| 50.80mm | EDPM BLUE | TFKTS051N |
| 63.50mm | EDPM BLACK | TFKTS063E |
| 63.50mm | EDPM BLUE | TFKTS063N |
| 76.20mm | EDPM BLACK | TFKTS076E |
| 76.20mm | EDPM BLUE | TFKTS076N |
| 101.60mm | EDPM BLACK | TFKTS101E |
| 101.60mm | EDPM BLUE | TFKTS101N |
| 127.00mm | EDPM BLACK | TFKTS127E |
| 127.00mm | EDPM BLUE | TFKTS127N |
| 152.40mm | EDPM BLACK | TFKTS152E |
| 203.00mm | EDPM BLACK | TFKTS203E |