

# Flanges & Fittings - NW Reducer Tees & Crosses



## SPECIFICATIONS

**Tube OD sizes:** 1/2 to 2 inches

### Materials

Flange: 304 stainless steel  
(316L available upon request)  
O-rings: Viton, Buna & silicone

### Fittings

Tube finishes: Beadblast standard  
(Tumbled & electropolish available)

**Fasteners:** Wingnut, SureSeal,  
bulkhead & EVAC clamps

### Vacuum range

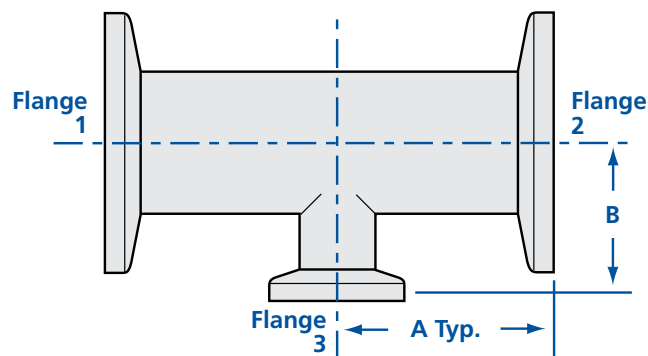
Elastomer seal:  $\geq 1 \times 10^{-8}$  Torr -High vacuum  
EVAC metal seal:  $\geq 1 \times 10^{-11}$  Torr -UHV

### Temperature range

Viton: -20°C to 200°C  
Silicone: -50° to 230°C  
Buna: -30°C to 110°C  
EVAC metal seal: -270°C to 150°C

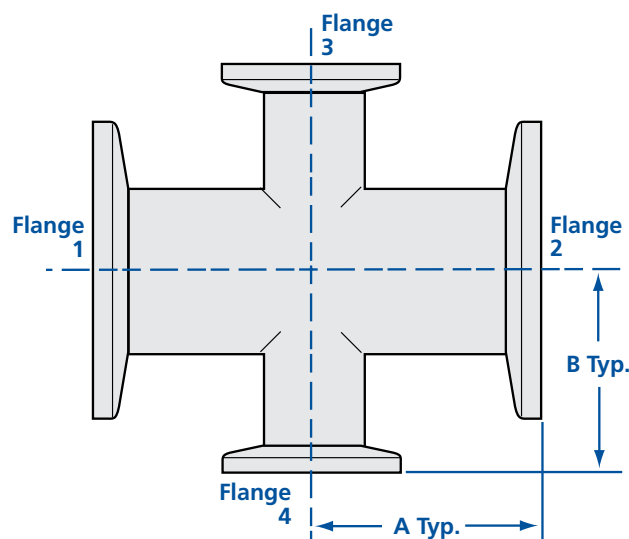
## NW Reducer Tees

MODEL NUMBER	TUBE 1 & 2 ARM OD	TUBE 3 LEG OD	A	B
3TR-NW-25-16B	1	3/4	2.03	1.27
3TR-NW-40-16B	1 1/2	3/4	2.40	1.53
3TR-NW-40-25B	1 1/2	1	2.40	2.28
3TR-NW-50-16B	2	3/4	3.15	1.78
3TR-NW-50-40B	2	1 1/2	3.15	2.65



## NW Reducer Crosses

MODEL NUMBER	TUBE 1 & 2 OD	TUBE 3 & 4 OD	A	B
4CR-NW-25-16B	1	3/4	2.03	1.27
4CR-NW-40-16B	1 1/2	3/4	2.40	1.53
4CR-NW-40-25B	1 1/2	1	2.40	2.28
4CR-NW-50-16B	2	3/4	3.15	1.78
4CR-NW-50-40B	2	1 1/2	3.15	2.65



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