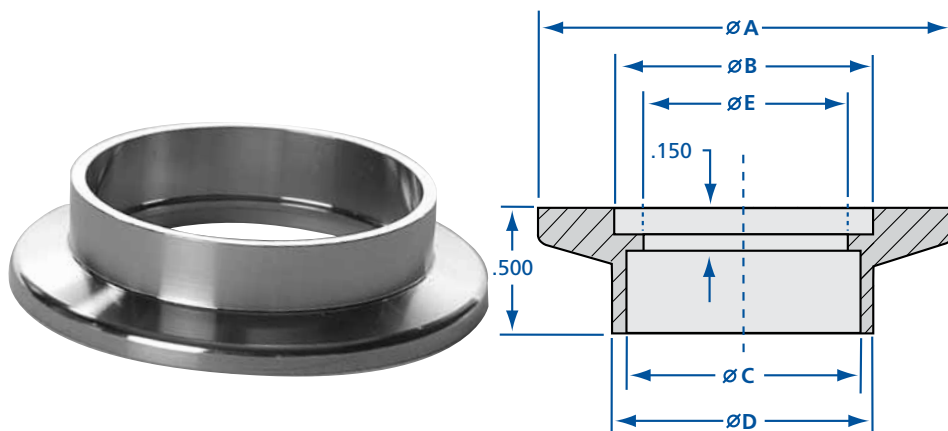


Flanges & Fittings - NW Socket Weld & NW Short Weld Neck Flanges



SPECIFICATIONS

Tube OD sizes: $\frac{3}{8}$ to 2 inches

Materials

Flange: 304 stainless steel

Fasteners: Wingnut, SureSeal, bulkhead & EVAC clamps

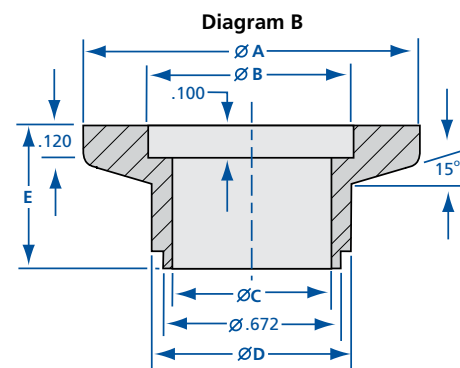
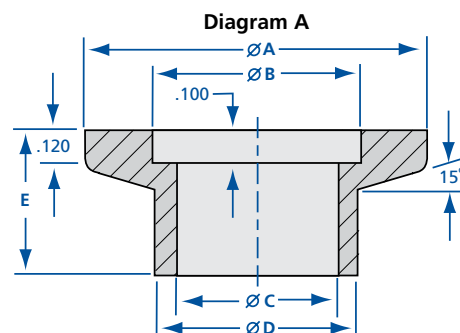
Vacuum range

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

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

NW Socket Weld Flanges

MODEL NUMBER	TUBE OD	A	B	C	D	E
NW-10-SW	$\frac{1}{2}$	1.180	0.480	0.510	0.640	-
NW-16-SW	$\frac{3}{4}$	1.180	0.680	0.760	0.798	-
NW-25-SW	1	1.575	1.031	1.010	1.140	0.938
NW-40-SW	$1\frac{1}{2}$	2.160	1.620	1.510	1.640	1.438
NW-50-SW	2	2.950	2.060	2.010	2.140	1.938



NW Short Weld Neck Flanges

MODEL NUMBER	DIAGRAM	TUBE OD	A	B	C	D	E
NW-10F	A	$\frac{1}{2}$	1.180	0.480	0.380	$\frac{1}{2}$	0.500
NW-16F	B	$\frac{3}{4}$	1.180	0.680	0.625	$\frac{3}{4}$	0.560
NW-16FB	A	$\frac{3}{4}$	1.180	0.680	0.625	$\frac{3}{4}$	0.500
NW-25F	A	1	1.575	1.031	0.870	1	0.500
NW-40F	A	$1\frac{1}{2}$	2.160	1.620	1.370	$1\frac{1}{2}$	0.750
NW-50F	A	2	2.950	2.060	1.870	2	0.750