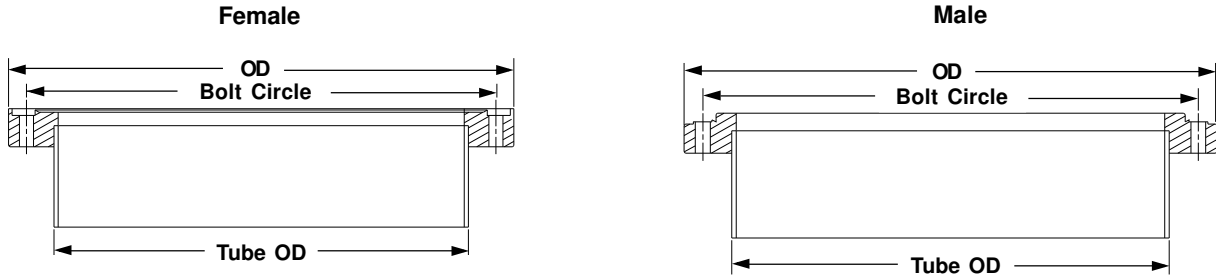


FLANGES

[ASA](#) [DOUBLE FACED](#) [ISO](#) [NW](#) [ZERO LENGTH](#) [Z-SEAL](#)

WIRE SEAL FLANGES (10" - 12") *



Metal Wire Seal Flanges for Large Diameter Vacuum Chambers.
 To avoid distortion when the flanges are welded to a system, bored flanges are welded
 at the factory to a 3-1/2" long skirt.

10"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100500	Male	10"	12.37"	24	11.34	.39	810
100501	Male	Blank	12.37"	24	11.34	.39	910
100502	Female	10"	12.37"	24	11.34	.39	810
100503	Female	Blank	12.37"	24	11.34	.39	910

ASSEMBLY HARDWARE

PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160014	G-1000	Copper Seal	1	14
160525	BNW-32	Bolt kit (3/8-24 x 2 1/2") Hex Head	36	44

12"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100504	Male	12"	14.62"	32	13.59	.39	1,125
100505	Male	Blank	14.62"	32	13.59	.39	1,225
100506	Female	12"	14.62"	32	13.59	.39	1,125
100507	Female	Blank	14.62"	32	13.59	.39	1,225

ASSEMBLY HARDWARE

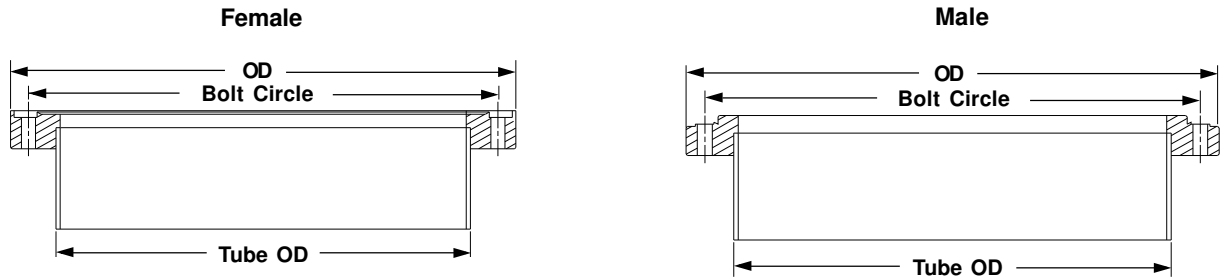
PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160015	G-1200	Copper Seal	1	14
160526	BNW-33	Bolt kit (3/8-24 x 3") Hex Head	36	45

* Sold in Sets Only

FLANGES

[ASA](#) [DOUBLE FACED](#) [ISO](#) [NW](#) [ZERO LENGTH](#) [Z-SEAL](#)

WIRE SEAL FLANGES (14" - 16") *



Metal Wire Seal Flanges for Large Diameter Vacuum Chambers.
To avoid distortion when the flanges are welded to a system, bored flanges are welded at the factory to a 3-1/2" long skirt.

14"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100508	Male	14"	17.25"	36	15.71	.53	1,525
100509	Male	Blank	17.25"	36	15.71	.53	1,625
100510	Female	14"	17.25"	36	15.71	.53	1,525
100511	Female	Blank	17.25"	36	15.71	.53	1,625

ASSEMBLY HARDWARE

PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160016	G-1400	Copper Seal	1	15
160526	BNW-33	Bolt kit (3/8-24 x 3") Hex Head	36	45

16"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100512	Male	16"	19.56"	36	17.87	.53	1,725
100513	Male	Blank	19.56"	36	17.87	.53	1,800
100514	Female	16"	19.56"	36	17.87	.53	1,725
100515	Female	Blank	19.56"	36	17.87	.53	1,800

ASSEMBLY HARDWARE

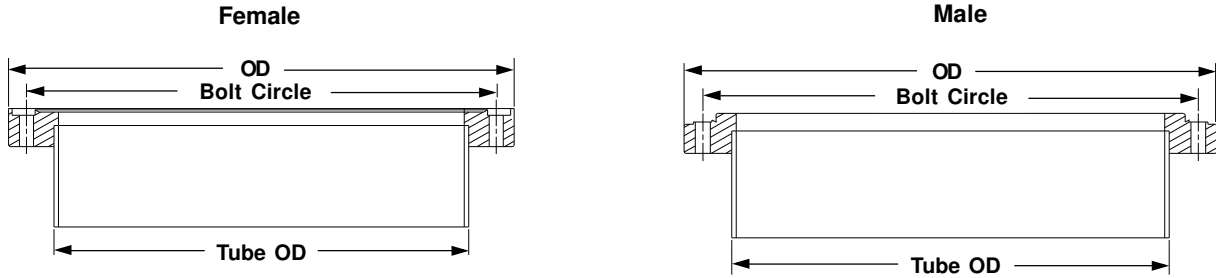
PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160017	G-1600	Copper Seal	1	20
160528	BNW-34	Bolt kit (1/2-20 x 3") Hex Head	36	98

* Sold in Sets Only

FLANGES

[ASA](#) [DOUBLE FACED](#) [ISO](#) [NW](#) [ZERO LENGTH](#) [Z-SEAL](#)

WIRE SEAL FLANGES (18"-24") *



Metal Wire Seal Flanges for Large Diameter Vacuum Chambers.
To avoid distortion when the flanges are welded to a system, bored flanges are welded at the factory to a 3 1/2" skirt.

18"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100516	Male	18"	22.12"	36	20.18	.66	1,925
100517	Male	Blank	22.12"	36	20.18	.66	2,025
100518	Female	18"	22.12"	36	20.18	.66	1,925
100519	Female	Blank	22.12"	36	20.18	.66	2,025

ASSEMBLY HARDWARE

PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160018	G-1800	Copper Seal	1	20
160529	BNW-35	Bolt kit (5/8-18 x 3 1/2") Hex Head	36	190

24"

PART NUMBER	DESCRIPTION	TUBE O.D.	FLANGE O.D.	BOLT HOLES	BOLT CIRCLE	BOLT HOLE DIAMETER	PRICE \$
100520	Male	24"	27.12"	40	25.84	.66	2,750
100521	Male	Blank	27.12"	40	25.84	.66	2,825
100522	Female	24"	27.12"	40	25.84	.66	2,750
100523	Female	Blank	27.12"	40	25.84	.66	2,825

ASSEMBLY HARDWARE

PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY/PKG	PRICE \$
160019	G-2400	Copper Seal	1	28
160530	BNW-36	Bolt kit (5/8-18 x 4") Hex Head	40	220

* Sold in Sets Only