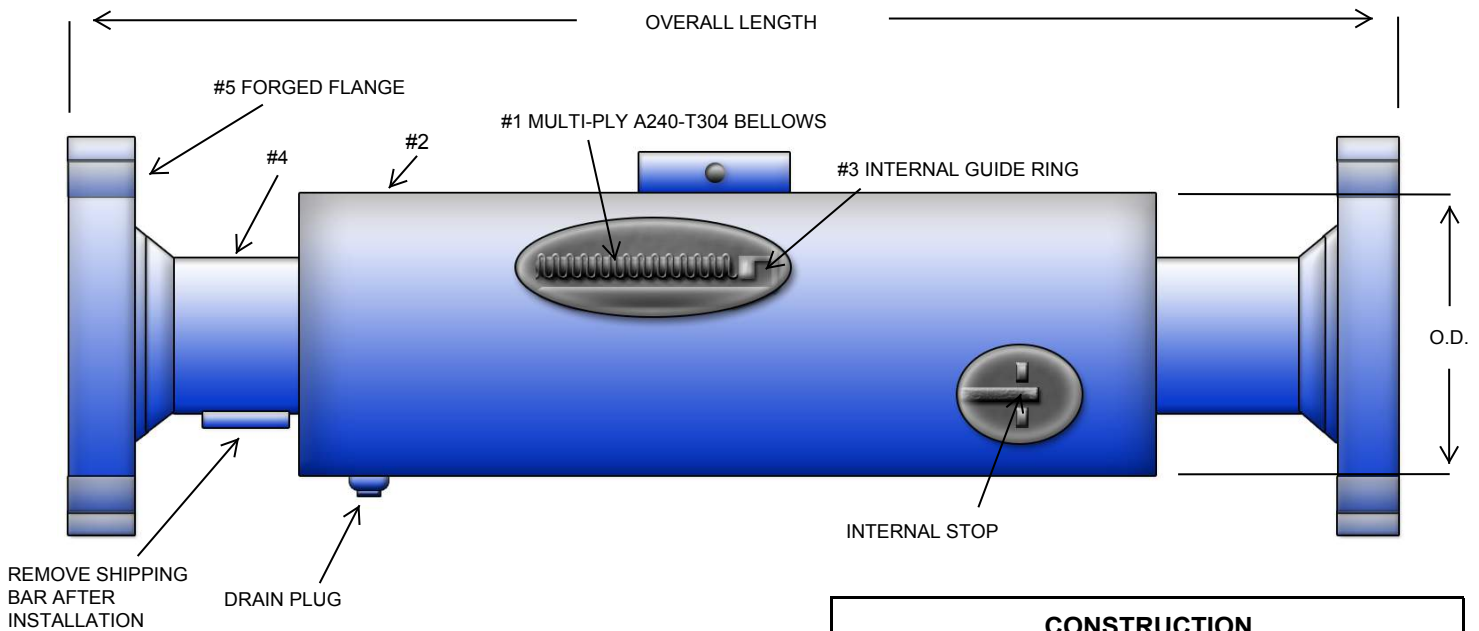


TFEPF 4



NOTE:
FOR CORRECT OPERATION ALL PIPING MUST BE PROPERLY ANCHORED AND GUIDED

CONSTRUCTION		
P/N#	DESCRIPTION	MATERIALS
1	BELLOWS	3-PLY-A240-304
2	PIPE	A-53/106 C.S.
3	GUIDE RING	A285-GR. C
4	WELD END	A-53/106 C.S.
5	FLANGE	150# B16.5 C.S.

QTY	SIZE	OVERALL LENGTH	MAX PSIG	AXIAL COMP	AXIAL EXT	OUTSIDE DIAMETER	EFFECTIVE AREA IN.SQ.	WEIGHT (LBS.)	SPRING RATE (LBS/IN)
	2"	31"	300	4"	3/4"	6 5/8"	16	75	557
	2 1/2"	31"	300	4"	3/4"	6 5/8"	16	86	557
	3"	31"	300	4"	3/4"	6 5/8"	16	96	557
	4"	31"	300	4"	3/4"	8 5/8"	35	160	848
	5"	31"	300	4"	3/4"	10 3/4"	35	173	801
	6"	31"	300	4"	3/4"	10 3/4"	54	194	901
	8"	33"	300	4"	3/4"	12 3/4"	88	345	1126
	10"	33"	300	4"	3/4"	14"	118	395	1781
	12"	33"	300	4"	3/4"	16"	163	508	2034

NOTE: PRESSURE THRUST= EFFECTIVE AREA X THE MAXIMUM WORKING PRESSURE.

DRAWN BY:

DRAWING NUMBER:

REV:

SIGNATURE:

DATE:

PO NUMBER:

PROJECT:

CUSTOMER:

NOTES: