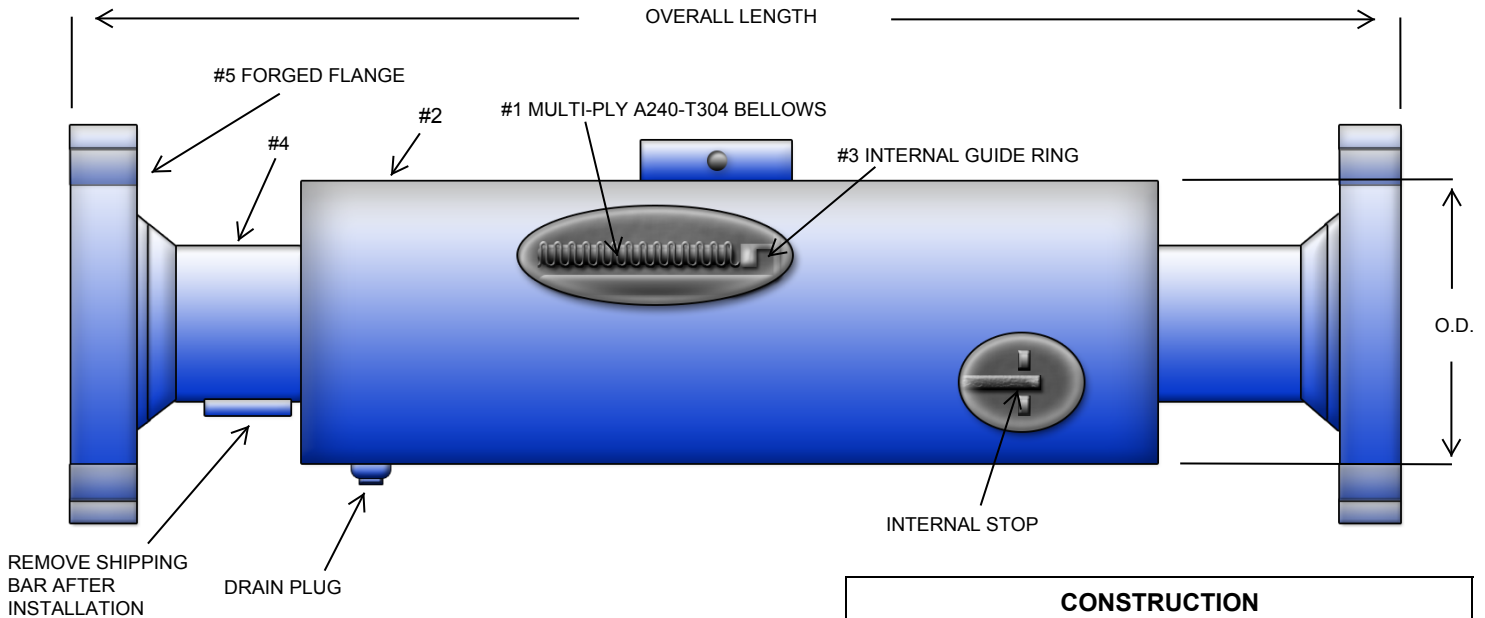


## TFEP3F 8



**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	300# 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 1/2"	51"	300	8"	1 1/2"	6 5/8"	16	115	168.67
	3"	51"	300	8"	1 1/2"	6 5/8"	35	121	168.67
	4"	51"	300	8"	1 1/2"	10 3/4"	35	260	185.23
	5"	51"	300	8"	1 1/2"	10 3/4"	54	290	208.64
	6"	51"	300	8"	1 1/2"	12 3/4"	88	313	233.37
	8"	53"	300	8"	1 1/2"	14 1/2"	118	555	289.16
	10"	53"	300	8"	1 1/2"	14"	163	630	350.14
	12"	53"	300	8"	1 1/2"	16"	163	805	373.50

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

DRAWN BY:

DRAWING NUMBER:

REV:

SIGNATURE:

DATE:

PO NUMBER:

PROJECT:

CUSTOMER:

NOTES: