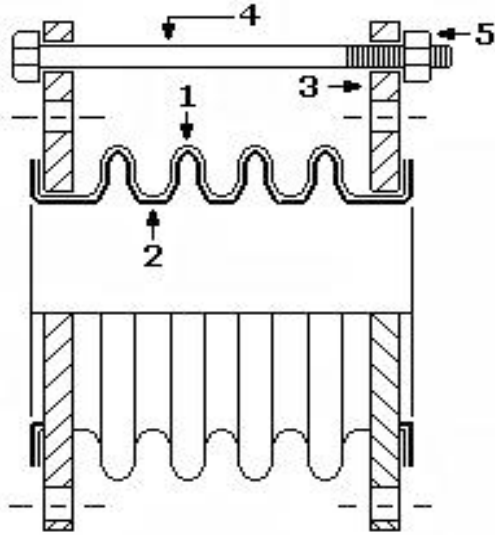


TRC-TFE TIE ROD PUMP CONNECTORS METAL - TEFLON® LINED EXPANSION JOINTS



1	METAL BELLOWS	T321 SS - STANDARD
2	WETTED SURFACES	TEFLON® PTFE LINER
3	FLANGES	A105 OR A516 Gr70
4	TIE RODS	C1040
5	LOCK NUTS	ZINC PLATED STEEL

PRESSURE RATINGS (PSIG) @ 300°F			
1-1/2" - 3"	4" - 14"	16" - 20"	24"
200	175	150	125

BELLOWS SPECIFICATIONS FLANGE DIMENSIONS

DIA	BELLOWS INSIDE DIAMETER (IN)	METAL BELLOWS WALL (IN)	PTFE LINER THICKNESS (IN)	FLARE FACE O.D. (IN)	FLANGE OUTSIDE DIAMETER (IN)	FLANGE THICKNESS (IN)	NUMBER OF HOLES	HOLE DIAMETER (IN)	BOLT CIRCLE DIAMETER (IN)
1.50"	1-13/16	0.016	0.090	2-7/8	5	11/16	4	5/8	3-7/8
2"	2-5/16	0.018	0.095	3-5/8	6	3/4	4	3/4	4-3/4
3"	3-5/16	0.024	0.100	5	7-1/2	15/16	4	3/4	6
4"	4-1/4	0.024	0.110	6-3/16	9	15/16	8	3/4	7-1/2
6"	6-1/16	0.036	0.120	8-1/2	11	1	8	7/8	9-1/2
8"	8	0.042	0.131	10-5/8	13-1/2	1-1/8	8	7/8	11-3/4
10"	10	0.060	0.141	12-3/4	16	1-3/16	12	1	14-1/4
12"	11-15/16	0.072	0.152	15	19	1-1/4	12	1	17
14"	13-1/8	0.072	0.160	16-1/4	21	1-3/8	12	1-1/8	18-3/4
16"	15	0.072	0.175	18-1/2	23-1/2	1-7/16	16	1-1/8	21-1/4
18"	16-7/8	0.072	0.191	21	25	1-9/16	16	1-1/4	22-3/4
20"	18-13/16	0.072	0.198	23	27-1/2	1-11/16	20	1-1/4	25
24"	22-5/8	0.072	0.222	27-1/4	32	1-7/8	20	1-3/8	29-1/2

NOTES:

- * SEE DRAWING NO. 20941 FOR FACE TO FACE DIMENSIONS AND AXIAL MOVEMENTS.
- * PART NUMBER EXAMPLE: 4.00"TRC-TFE-04 (DIAMETER-MODEL-NUMBER OF CONVOLUTIONS).
- * BELLOWS MATERIAL OPTIONS: T316 SS, INCONEL, INCOLOY, HASTELLOY, MONEL, TITANIUM.
- * FLANGE MATERIAL OPTIONS: STAINLESS STEELS, NICKEL ALLOYS.
- * FLANGE DRILLING OPTIONS: 300# ANSI, DIN, JIS, CUSTOM DRILLING.
- * SPECIAL DESIGNS: TANDEM, UNIVERSAL, HINGED, GIMBAL, MULTI-PLY BELLOWS.

CUSTOMER (COMPANY)	
CUSTOMER (INDIVIDUAL)	
CUSTOMER TEL./ FAX	
PROJECT	
ENGINEERING COMPANY	
CUSTOMER REFERENCE	
MDC REFERENCE	
MDC DWG. NO.	20940



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2010-08-15
JMP