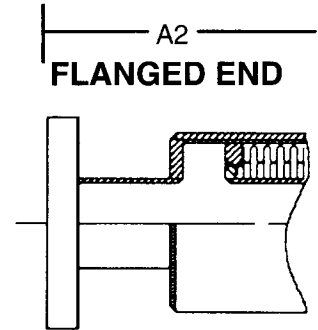
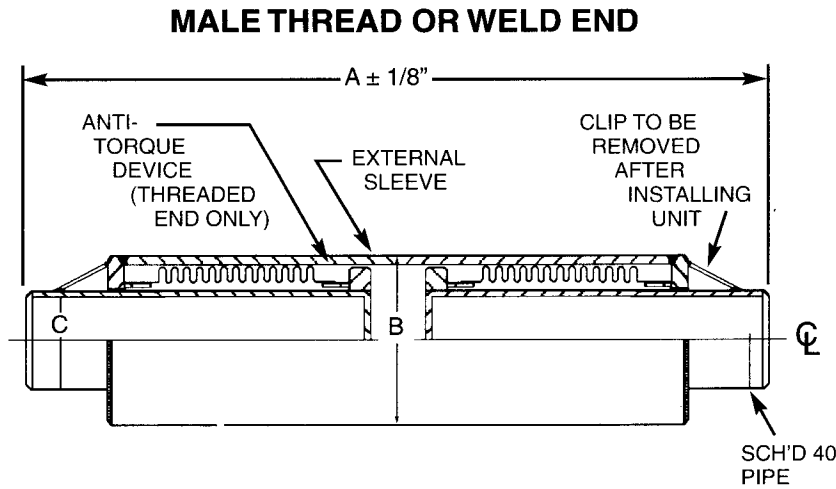


# MODEL HPD4 EXPANSION COMPENSATOR HIGH PRESSURE



Available with 150# drilled flat face plate steel flanges.

*This expansion joint is designed for axial movement only.  
Pipe must be properly guided and anchored per the recommendations of the Expansion Joint Manufacturers Association.*

QTY.	PIPE SIZE		WELD END A1	FLANGED A2	B	C	NOTES
	INCH	MM					
	3/4"	20	23-1/2"	24-1/8"	2-3/8"	1.05	
	1	25	23-1/2	24-1/8	2-1/2	1.31	
	1-1/4	32	23	23-5/8	3	1.66	
	1-1/2	38	23-1/2	24-1/8	3-1/2	1.9	
	2	50	23	23-5/8	4	2.37	
	2-1/2	65	23	23-5/8	5	2.87	
	3	80	24-1/4	24-7/8	5-1/2	2.87	
	4	100	24-3/4	25-3/8	6-5/8	4.50	

**DESIGN DATA:**

TEMP. 750° F. (399°C)  
 PRESS. 175 PSI, (1206 K Pa(g))  
 TEST PRESS. 250 PSI, (1809 K Pa(g))  
 AXIAL MOVEMENT 1" EXPANSION, (25mm)  
 4" COMPRESSION, (100mm)

**MILITARY SPECS.**

CONFORMS TO MIL-E-17813D

**MATERIAL:**

BELLOWS-MULTI-PLY S.S. T321  
 OTHER PARTS-CARBON STEEL

CUSTOMER \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 PRO. OR P.O. NO \_\_\_\_\_



DESCRIPTION:  
**DUAL HIGH PRESSURE COMPENSATOR  
 MODEL HPD4**

DRAWN BY: J.B.      DATE: 7-16-02      DRAWING NO: HPD4/HPDF4