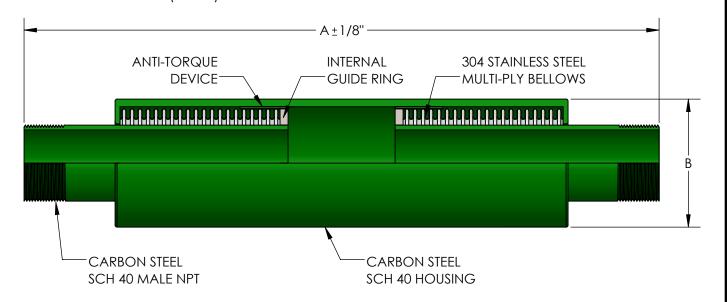
MODEL HPTD4 DUAL HIGH PRESSURE EXTERNALLY PRESSURIZED EXPANSION COMPENSATOR

DESIGN DATA

TEMPERATURE: 500°F (260°C)
PRESSURE: 175 PSI (1206 kPa)
TEST PRESSURE: 250 PSI (1809 kPa)
AXIAL COMPRESSION: 4" (100mm)
AXIAL EXTENSION: 1" (25mm)





THIS EXPANSION JOINT IS DESGINED FOR AXIAL MOVEMENT ONLY. PIPE MUST BE PROPERLY GUIDED AND ANCHORED PER THE RECOMMENDATIONS OF THE EXPANSION JOINT MANUFACTURERS ASSOCIATION.

QTY	PART NUMBER	PIPE SIZE		Α	В	EFFECTIVE	SPRING RATE	WEIGHT	PROJECT INFORMATION
		INCH	MM		ט	AREA (in²)	(lb/in)	WLIGITI	T KOJECI INI OKWATION
	HPTD40075	3/4"	20	23-1/2"	2-3/8"	1.5	41	4	
	HPTD40100	1"	25	23-1/2"	2-1/2"	2.1	44	6	
	HPTD40125	1-1/4"	32	23"	3"	3.3	38	6	
	HPTD40150	1-1/2"	38	23-1/2"	3-1/2"	4.3	61	8	
	HPTD40200	2"	50	23"	4''	6.3	72	12	
	HPTD40250	2-1/2"	65	23"	5"	8.8	94	16	
	HPTD40300	3"	80	24-1/4"	5-1/2"	13.1	115	21	
	HPTD40400	4"	100	24-3/4"	6-5/8"	20.8	242	28	

SCALE:

NSF 372 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content. Not suitable for potable water systems due to materials of construction.

CUSTOMER:
PROJECT:
ENGINEER:

REV. 1	TEMP TO 500F	DATE 6/1/2021			
Me for pipes in	rafle	2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM			
MODEL HPTD4					
DUAL HIGH PRESSURE EXPANSION COMPENSATOR					
DRAWN BY: D	KISH	DATE: 9/3/2015			
APPROVED: J (3	DATE: 9/3/2015			

HPTD4

DRAWING NUMBER: