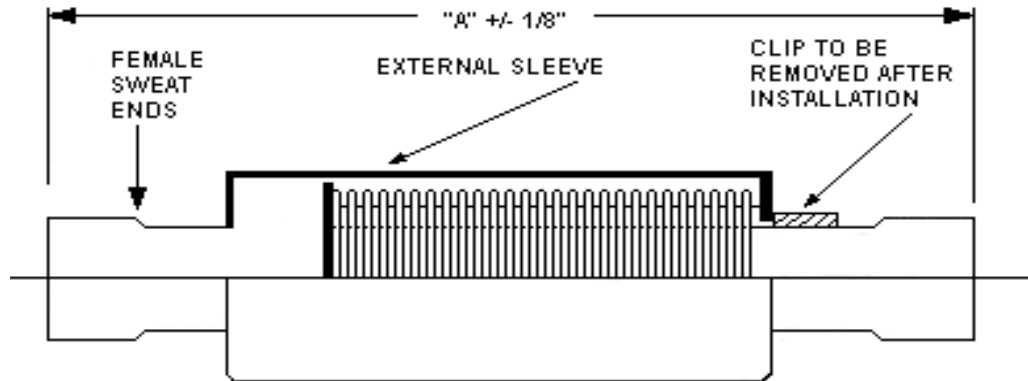


MDC MODEL **HB** HIGH PRESSURE COPPER TUBE AXIAL EXPANSION COMPENSATORS



MATERIALS OF CONSTRUCTION

BELLOWS	T304 SS multi-ply
STATIONARY END	Copper Female Sweat End
TRAVELLING END	Copper Female Sweat End
EXTERNAL SLEEVE	T304 SS
INTERNAL GUIDE	T304 SS

FEATURES :

- * Designed to prevent squirm under compression.
- * Pressure external to the bellows.
- * Low Spring Forces.

QTY	MDC P/N	SIZE (IN.)	OVERALL LENGTH "A"	MAX. OUTSIDE DIAMETER	AXIAL COMP. (IN.)	AXIAL EXT. (IN.)	APPROX. WEIGHT (LBS)	NOTES
	0.75"HB	3/4"	12-1/2"	1-7/8"	1-3/4"	1/4"	2.2	
	1.00"HB	1"	12-1/2"	2-3/8"	1-3/4"	1/4"	2.5	
	1.25"HB	1-1/4"	13-13/16"	3"	1-3/4"	1/4"	3	
	1.50"HB	1-1/2"	13-13/16"	3-1/2"	1-3/4"	1/4"	3.5	
	2.00"HB	2"	13-13/16"	4	1-3/4"	1/4"	5.5	
	2.50"HB	2-1/2"	14-7/16"	4-1/2"	1-3/4"	1/4"	7.5	
	3.00"HB	3"	14-7/16"	4-1/2"	1-3/4"	1/4"	10	

OPERATING CONDITIONS:

Operating Pressure	200 psig / 1379 kPa
Test Pressure	300 psig / 2068 kPa
Vacuum Range	full
Temperature	400°F / 204°C

NOTES:

- * This expansion joint is designed for axial movement only.
- * Pipe must be properly guided and anchored per recommendations of the Expansion Joint Manufacturers Association (EJMA).
- * Do not apply torsion during installation.
- * Install unit at the shipped length.
Remove the shipping clip after installation.

CUSTOMER	
PROJECT	
ENGINEER	
CUSTOMER REF.	
MDC REF.	
MDC DWG. NO.	20705

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JMP



MARK DAVID CANADA

MARK DAVID CANADA INC.

2011-A Lucien Thimens

Montreal, QC., H4R 1K8. Canada

Tel: (514) 748-8770, Fax: (514) 313-5697