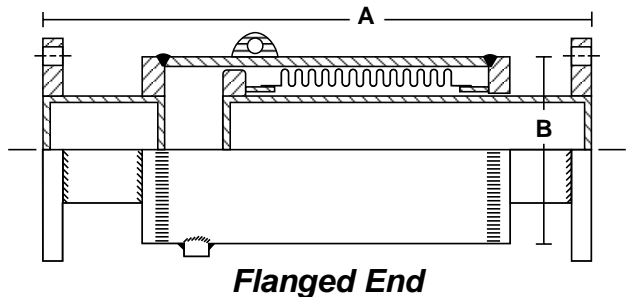
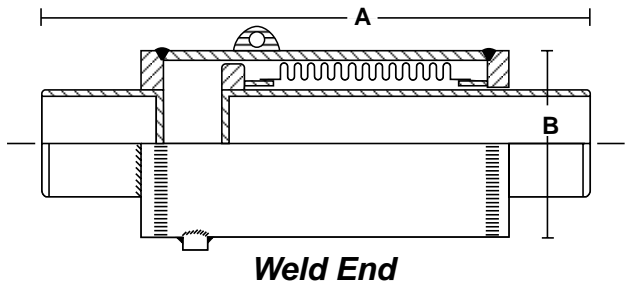


# MetraGator Externally Pressurized Expansion Joint



### MATERIALS OF CONSTRUCTION

Item	Standard Material	Custom Material
Pipe	Carbon Steel	
Bellows	Stainless Steel	
Housing	Carbon Steel	

Drain Plug: 1/2" 2 thru 6 size  
3/4" 8 thru 12 size

QTY.	PIPE SIZE	END FITTING	AXIAL MOVEMENT	PSI	TEMP.	OAL (A)	HOUSING OD. (B)	EFF. AREA (IN. SQ.)	SPRING RATE lbs./in.	NOTES

To Determine Main Anchor Load Use This Formula

$$\text{Main Anchor Load} = \text{Effective Area of Joint} \times \text{Maximum System Pressure} + (\text{Spring Rate} \times \text{Actual Movement})$$

CUSTOMER \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

ARCHITECT \_\_\_\_\_

PRO. OR P.O. NO \_\_\_\_\_



DESCRIPTION:  
**METRAGATOR EXTERNALLY PRESSURIZED EXPANSION JOINT**

DRAWN BY: <b>Z.B.</b>	DATE: <b>8-1-97</b>	DRAWING NO: <b>GATOR</b>
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