

## Engineering Specification:

For pipe sizes from 2.00" to 14.00" in diameter, provide expansion joints of "LOW/MID CORR" style, 6 in face to face length (for all sizes). Bellows shall be T321 stainless steel. Expansion joints shall be capable of 150 psig maximum working pressure, 225 psig test pressure and 800 deg. F maximum temperature (with steel fittings). Connections shall be flanged, plate, Vanstone (floating) Class 150.

### Movement capabilities:

Axial compression: 1" for sizes 2"ID – 4"ID  
1.25" for sizes 5"ID – 8"ID  
1.50" for sizes 10"ID – 14"ID

Axial extension: 1" for all sizes

Lateral motion: ½" for sizes 2"ID and 2-1/2"ID  
¼" for sizes 3"ID – 14"ID

**Approved Product:** Model FV, as manufactured by Mark David Canada Inc., Montreal, QC, Canada to dwg. 20756.

