

ENGINEERING SPECIFICATION

TRC-TFE Metal-Teflon[®] Lined Tie Rod Pump Connector / Expansion Joints

Engineering Specification:

For pipe 1.50" to 24" in diameter, provide T321 SS metal bellows expansion joint, lined with Teflon[®] (all wetted surfaces). Teflon[®] liner shall be isostatically molded, with minimum thicknesses between 0.090" and 0.222" depending on pipe diameter. Expansion joints shall have between 4 and 10 convolutions, depending on system movement requirements. Joints shall be suitable for a maximum operating pressure of 200 psig at a temperature of 300 degrees F. Joints to have integral control rods, with rubber grommets, to prevent over extension. Ends shall be Vanstone floating flanges, 150 lbs drilled, unless otherwise specified.

Approved Models: "TRC-TFE" series to drawing number **20940** and **20941** as manufactured by **Mark David Canada Inc.**



(JMP-2010)