

RPR INSUL-MATE. COMPRESSION SPRINGS AND EXPANSION SPRINGS

Insul-Mate™ CS-6 Compressions Springs are used with 3/4" x .020" SS Strapping to accommodate the predictable expansion and contraction of large diameter insulated and jacketed tanks. The assembled component parts are manufactured from type 302 and 304 stainless steel. The springs hold tension on the system alleviating loose strapping on contraction cycles.



Diameter: Wire - .125" OD, Spring - .935" OD

Insul-Mate™ CS-6 Super Compression Springs (1 1/4" bands) provide 80 lbs/inch of compression, when tensioning the strapping, compress each unit a total of 1/2" and make sure tension is evenly distributed around the vessel. A compression spring should be used every 25 feet on the circumference of the vessel.



Diameter: Wire - .162" OD, Spring - .935" OD

Insul-Mate™ ES-7 Expansion Springs are heavy duty twin spring sets fabricated from T-302 stainless steel which allows for the predictable expansion and contraction of tanks, vessels, ducts, heat exchangers and other equipment. The spring set is 4.80" long with each of the two springs having a diameter of 0.695". They are designed for use with 3/4" stainless steel strapping, .020" or .025" thick. Closed crimped seals are recommended.



Insul-Springs® are flat spring that allow for band expansion on large diameter vessels, pipes and tanks. Insul-Springs are available in 4" lengths, 3/8" thick and 13/16" wide and are manufactured from T302 Stainless Steel. The 4" spring is 4-3/8" long.

Recommended for use over insulation under the jacketing system.