

NON-WELDED BOWSPRING CENTRALIZERS

UNIT 373

The **TechWest Type S850 and S350 Non-Weld Bow Centralizer** uses the same style of spring design found in Type S300 centralizers. Type S350/S850 Centralizer are available in a wide range of casing and hole sizes and are designed to be installed over stop collars or casing collars.



NON-WELDED POSITIVE CENTRALIZERS

UNIT 374

The **TechWest Type S880 and S380 Positive Centralizers** are designed to provide positive stand-off of casing inside of cased holes. The shape of the positive bows allows for optimum fluid flow past the centralizer. The outer diameter of the bows is supplied $\frac{1}{4}$ inch (6 mm) smaller than the casing bore. These centralizers are designed to be installed between Stop Collars or free floated on the casing.

