

TH-8 THERMAL HYDRAULIC PACKER

PRODUCT 15-657

The **TechWest TH8 Thermal Hydraulic Packer** is a short, economical packer for thermal applications. The packer features no downward mandrel movement during setting, permitting use in stacked applications and simultaneous setting. The TH8 packer is suited for running below dual string packers and may be set after the well has been flanged up.

The TH8 packer features adjustable straight pull release and large equalizing ports which open above the elements to wash debris above the packer to aid in retrieval. The internal lock mandrel contains the pack off force which is not transmitted to the tubing string, eliminating any loads on the release screws. This makes retrieval easy even with maximum differential on the packer. The short overall length of the packer makes it ideal for tight doglegs in the well.

FEATURES

- Rated up to 400°F
- Ideal in stacked completions with simultaneous or consecutive setting
- Adjustable straight pull release with shear screws out of the flow path
- Can be landed in tension, neutral or compression
- No downward mandrel movement for stacked applications
- Short length ideal for tight turns in casing

OPERATION

The TH8 Packer is set by temporarily plugging the tubing string below the packer and applying pressure inside.

The packer is released by straight pickup on the tubing string.

When ran in stacked completions, the use of a *TechWest Releasing Sub* (Product 20-336) is recommended.

