

## Description

The Mighty-Mite™ Retrievable Packer is a highly reliable tool designed specifically for coiled tubing conveyed applications. The compact design features a built-in hydraulic set and lock mechanism. Straight tension applied to the packer shears the inner mandrel at a predetermined value, unsetting the packer. The release mechanism operates independently of the set mechanism resulting in a positive release. This allows low release shear values to be used when string tension is critical. The compact size allows a short lubricator length for ease of deployment in live well operations.

To set the packer, simply apply air, nitrogen or fluid pressure to the tubing string until the specified differential pressure at the tool is reached. The Mighty-Mite™ is equipped with either a shear plug immediately below the packer or on the tail joint end. Shear plugs are preset to apply the specified pressure required to set the packer.

## Applications

- Single or stacked production packer for permanent or temporary installations.
- Straddle system for zone testing, selective stimulation or water shut-off.
- Suitable for oil, gas or water wells.

## Features & Benefits

- Large thru-bore minimizes flow restrictions.
- Quick set, single trip reduces rig time.
- Suitable for multiple stacked packer applications.
- Sets with pressurized air, nitrogen, or fluid.
- High tolerance for sandy well conditions.
- Can be redressed in the field.

## Specifications

Casing Sizes (in. / mm)	Tool OD (in. / mm)	Tool ID (in. / mm)	Temp. Rating (°F / °C)	PSI (MPa)
4.5 (114.3)	3.8 (96.5)	1.375 (34.90)	-40 - 275	3000
5.5 (139.7)	4.78 (121.43)	1.75 (44.45)	(-40 - 135)	(21)

