



Mech-Tec™ Clamp-On Thread Protectors

Weatherford's *Mech-Tec* clamp-on thread protector provides dependable, easy-to-use protection for all API and equivalent threads on casing or tubing.

The thread protector attaches to the pin end of the tubular with a quick-fit-and-release mechanism for easy installation and removal. A special tension adjustment screw enables precise modification of the protector ID to ensure that the intended thread squeeze is achieved. Once the thread protector is clamped on the casing or tubing pin, the locking handle is concealed in the clamp body to prevent damage or unintended release. Returning the *Mech-Tec* thread protector from the rig floor to the pipe rack is easy. The hook-shaped locking handle is opened, hooked over a catch line, and slid downward, toward the pipe rack.

Specifications

Mech-Tec Thread Protector Sizes (in.)

2-3/8	6-5/8	10-3/4
2-7/8	7*	11-3/4
4	7-5/8	13-3/8*
4-1/2	8-5/8	16
5	9-5/8*	18-5/8
5-1/2	—	20

*Standard stocked sizes

Note: *Mech-Tec* thread protectors can be used on all API and equivalent threads. For premium threads (and API threads), use Weatherford's Klepo® inflatable thread protectors.



A special **tension adjustment screw** ensures a tight fit for dependable protection.

The hook-shaped **locking handle** facilitates returning the thread protector to the pipe rack by catch line, enhancing rig-floor efficiency. The locking handle is concealed in the clamp body to prevent damage or unintended release. The quick-release mechanism enables easy installation and removal for fast, trouble-free use.

Tough, durable **nitrile rubber (NBR)** covers the thread protector to provide excellent shock, abrasion, and tear resistance for a long, economical life.