GASKET REPLACEMENT TOOL

Technical Data / Specifications

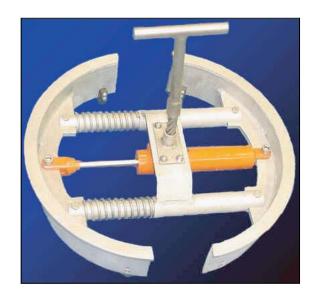
Dimensions (overall)

Diameter 20 in
Height 10 in
Weight in Air 23 lbs
Weight in Water 20 lbs

Performance Data

Cylinder stroke 5 in

Working Pressure 1,000 psi Maximum Pressure 3,000 psi



Overview

The Gasket Replacement Tool is built for removing and installing 18-3/4 inch metal rings used on subsea production trees. The gripping surfaces extend and retract by applying pressure to the single hydraulic cylinder; a pair of springs mounted parallel to the cylinder assist in holding the ring gasket during handling. Sometimes rubber is applied to the gripping surface to keep the ring from slipping. The ring is released from the BOP or tree prior to lifting up from the well, leaving the gasket in the top of the wellhead. The ring is then recovered from the wellhead with the tool and set aside. A new gasket is then installed with the tool and the BOP or tree is landed and latched.