

# Encapsulation Series

## Motor Shroud

The RMSpumptools Motor Shroud is a cylinder fitted around the Motor, Protector and Intake sections of an ESP. It is designed to reduce the annular area between the ESP and the casing bore, which allows the velocity of fluid by the Motor section to increase and subsequently help to cool the Motor.

The Shroud is simply constructed with a length of tube, normally between 25 to 30 feet, long enough to house the Motor, Protector and Intake sections. It is bolted with a split clamp unit to the first ESP neck located above the Intake.

Above the Shroud a RMSpumptools MLE Clamp is normally fitted to secure the MLE to the Discharge Head. At the bottom end, a Centraliser Guide is fitted to help secure the ESP section within the Shroud. The ESP Shroud is available in Alloy Steel for standard service and 13% Chrome for sour service.

### Key Performance Features

Simple Construction

Easy to Install

Tubing Size	Weight Range	Min Bore
7"	5-1/2"	4.56"
9-5/8"	7-5/8"	5.62"

