

Encapsulation Series

ESP Shroud

Shrouds are commonly used to create a faster flow velocity around the motor for cooling purposes in low rate wells. They are also used if the motor is set below the perforations as the shroud forces the fluid past the motor, again for cooling purposes.

The RMSpumptools ESP Shroud is a tubing deployed shroud, which encapsulates the entire ESP assembly and is designed to be used in non-sealing applications, therefore electrical penetrators are not required.

The MLE is held in a machined slot on the hanger body and is therefore protected during installation. As the shroud assembly is tubing deployed, the ESP is also isolated from any compressive or tensile forces during installation.

Key Performance Features

Simple Construction

Easy to Install

