

Spooling Unit & Surface Cable



Description

The SST TEC spooling unit provides a means for spooling and transporting TEC, and is designed to be used with various spool sizes, with a maximum spool having 66" diameter flanges and 38" width. The payload rating for this unit is 6,500 lbs. This unit is all carbon steel construction and contains an air driven motor that drives a chain via a gear box. At any moment during operation, the operator can easily adjust the tension in the line. This unit is also equipped with a single-port hydraulic feedthrough that allows it to be used for installation of control lines for sub-surface safety systems and other applications.



Features

The surface cable is used to provide a connection from the SST Well Head Adapter to the SST SIU. This cable is durable, flexible and engineered for harsh environments. It contains two 16 AWG conductors housed in a single jacket, which are contained within a wire armor and chemical resistant and flame retardant sheath.

Operating Specification

CONDUCTOR SIZE	16 AWG
NOMINAL DIAMETER	0.54 in.
WEIGHT	202 lbs./Mft.
DC RESISTANCE AT 25°C	4.61 Ohms/1000 ft.
AC RESISTANCE AT 110°C, 60 HZ	6.121 Ohms/1000 ft.
INDUCTIVE REACTANCE	0.039 Ohms/1000 ft.
VOLTAGE DROP 110°C	8.511 Volts/Amp/1000 ft.
AMPACITY	110°C: 20
	100°C: 19
	95°C: 20