



Installation Manual

Vort-X Desander - ESP Deployed

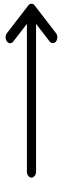
TOP CONNECTION	2-3/8" EUE
BOTTOM CONNECTION	2-7/8" EUE
BODY OD	4.00"
OVERALL LENGTH	34"
ASSEMBLY WEIGHT	68 LBS
MAXIMUM FLOW RATE	4,500 BBL/D
MINIMUM FLOW RATE	400 BBL/D

ESP

GRIP
HERE



Always ensure correct PPE
is used during installation



UPHOLE



GRIP
HERE

TAILPIPE

Instructions

1. Prepare uphole and downhole EUE connections by applying API pipe dope.
2. Select appropriate crossover or pup joint for tailpipe connection. Gripping the coupling, tighten to the 2-7/8 API specified torque.
3. Connect the pup joint or ESP Motor/Sensor to the 2-3/8 uphole coupling. Gripping the coupling, tighten to the 2-3/8 API specified torque.