

Production Steam Heat Exchanger (NACE)



Description

This is a large steam heat exchanger for high heating applications and high flow rates.

Applications

- Well Testing
- Frac Flowback



Operating Specification

DESCRIPTION	Shell and Tube Heat Exchanger
HEAT RATING WITH STEAM	42 mmbtu/hr.
HEAT RATING WITH HOT FLUID	11 mmbtu/hr.
TUBE PRESSURE RATING	1320 psi
STEAM TEMPERATURE (Max.)	600 °F
SHELL PRESSURE RATING (Max.)	457 psi
TUBE INLET	16 in. ANSI 600
TUBE OUTLET	16 in. ANSI 600
SHELL STEAM INLET	12 in. ANSI 300
SHELL STEAM OUTLET	12 in. ANSI 300
VESSEL SIZE	45 in. OD x 35 ft. L
SAFETY SYSTEM	2 – PSV, 2 – HPP, VB
SKID DIMENSIONS L x W x H	40 ft. x 8 ft. x 10 ft.
WEIGHT	130,000 lbs.