

HYDRATE REMEDIATION SKID

Technical Data / Specification

Due to the wide variety of problem solving abilities and custom design available, overall dimensions will vary.

Performance Data

Depth Rating 10,000 ft.

Hydraulic Data and Performance

Hydraulic Fluid Envirorite 22 ore equivalent

Max Operating Pressure 3,000 psi

Max Operating Flow 24 gpm

Min Operating Flow 3 gpm



Overview

Oceaneering utilizes a proprietary process to remove ice hydrates and sludge plugs from flowlines, umbilicals and downhole tubing. The combination of this process, Oceaneering vessels and ROV crew has been successful every time it has been utilized in the past four years.

An Oceaneering technician must accompany the unit in all situations. The technician will integrate the skid to the vehicle, deck-test it and oversee the ROV operation of the unit. The Hydrate Remediation Skids have removed ice hydrates in everything from 1/4 inch downhole tubing to 30 mile long pipelines. Sludge plugs have been remediated in several 18-30 mile long chemical injection umbilicals as well.

Oceaneering has several of these units in varying sizes and will custom configure the unit for a Customer's needs. The hydrate remediation skid is designed to resolve various types of problems.