

Baroid IDP SYSTEM 360™

TOTAL FLUIDS MANAGEMENT UNIT

Description The Baroid IDP SYSTEM 360™ total fluids management unit is designed to remove non-beneficial solids from returned drilling fluids in core drilling.

Applications/Functions Designed to remove non-beneficial solids created by wire line coring operations
Reuses return drilling fluid in wire line coring
Maintain low drilling fluid density
Reduce overall water usage

Size/Weight 2 Pallets with total weight 1200 Lbs
48"W X 48"L X 48"H
280 Lbs
920 Lbs

Advantages Modular design and small site footprint provides for easy transportation and fast development
Flocculated solids collected in a sealable bag allows safe, easy waste handling and transportation for off site disposal
Reclaimed water can be re-used to make additional drilling fluid, equipment wash-down, dust suppression etc.
Removal of solids and re-use of water reduces water consumption and water/slurry haulage
Reduce mud weight to optimize ROP and improve bore-hole stability
Reduced slurry disposal costs

Diesel Pump Package Specs Dimensions 36" W x 48½" L x 35½" H
Weight 400 Lbs
8.5 Hp Yanmar Engine
Electric Start
Pump 2" Cast iron centrifugal
Hopper Height 35-1/2"
Mixing System 2"

Hydraulic Pump package Specs Dimensions 36" W x 48½" L x 35½" H
Weight 400 Lbs
Hopper Height 35-1/2"
Mixing System 2"
Flow Valves Brass
Hydraulic valve Variable speed

Hydraulic Requirements

2" Pump: 10gpm. @ 1800psi
Injection Pump: 1.5gpm @ 1000psi

System 360® Mixing and
Solids Separation Unit Specs

Two: 2.5" Desilter Cones
Floc Manifold
Effluent Catch Basket
250 Gallon Aluminum Caged Mix Tank
180 Gallon Effluent Catch Tank
6: 2" X 10ft flexible cam lock hoses
50 Gallon Flocculent mix barrel
Wheel Press and Board



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