

Sandtinel Inc. (Sandtinel[®]) and **Energera**[™] are pleased to provide the following equipment and service details for consideration.

The **Sandtinel Dispatcher**[™] is an automated dump solution fully integrated within the Sandtinel framework that can be operated on a timed basis or connected to Sandtinel's **Sand Management System (SMS)**.

Dispatcher Features:

- *Dump Frequency:* Automated or Timed.
- *Instrumentation:* 3 x PIT included to identify any blockages or washing in the system.
- *Fail State:* Hydraulic system fail closed (plug valves), electric system fail last (choke valve).
- *Standard Piping Specification:* 2" 1502 flowback iron.



Part	Description
Plug Valves	2" 1502, 10,000PSI, Spring Return, Fail Closed. Low temp, NACE.
Plug Valve Actuators	Electro-Hydraulic Actuators with Open/Close Indicators.
Angle Choke Valve	2", 10,000PSI, Fail Last. Low temp, NACE. 1502 Male & Female Adapters.
Choke Valve Actuator	Quarter Turn, 4-20 mA Electric Actuator.
Pipe Pups	2" 1502 cw 1/2" NPT.
Pressure Transmitters	2x 15,000PSI 2x 6,000PSI
Pressure Rating	10k, 5.5k Everlasting
Hydraulics	Self-Contained
Hydraulic Pump	24 VDC
Hydraulic Reservoir	3.5L (1 gal) Tank
Electrical Panel	Mounted Enclosure, 120 VAC Input, c/w Display, Adjustable Controls, Radio & Batteries. Class 1, Div 2 Certification.
Power Supply	External, Standard, 110V
Custom Channel Skid	5' - 7" x 8' - 6"
Control	Variable 1 - 12 Vessel Configs