



ENERcorp
SAND SOLUTIONS

Sand Cyclone: Dual Cyclonic



SAND CYCLONE: DUAL CYCLONIC

HIGH-EFFICIENT SAND CAPTURE IN HIGH FLOW RATES WITH PARAFFINS, IRON SULPHIDES, ASPHALTENES AND HYDRATES.

EnerCorp's high-efficient dual cyclone provides great sand management for production and initial flow back with high volumes.

SAND CYCLONE DUAL CYCLONIC

KEY SPECIFICATIONS

Max Pressure

15,000 psi

Max Temperature

400°F

Chamber Diameters

Custom-manufactured to meet flow parameters

H2S-Capable

Yes

Dual cyclonic
with 15,000 psi
max. pressure.



SAND CYCLONE

Dual Cyclonic

EnerCorp's dual cyclone technology is innovative and patented.

The best in the O&G industry:

- Innovative and patented designs;
- Process is dual cyclone technology – cyclonic inserts are interchangeable;
- Cyclonic inserts sized for your specific well flow data;
- Iron sulphides, paraffins, wax is kept in cyclonic suspension inside the vessel – no internal parts to plug off or pull for cleaning



ENERCOP'S CYCLONE CAN BE LINKED WITH SAND MONITORING SOFTWARE AND IMPLEMENTED INTO PRODUCERS' SCADA.

Our Scale and UT system allows operators to know when the cyclone is filling, full and when to clean it out with a simple dump operation.

EnerCorp is the leader in sand management and in conjunction with strategic partners has developed the most efficient two-stage cyclone in the market.

The EnerCorp cyclone paired with a blow-down vessel allows for quick and easy operation. EnerCorp's high-efficient cyclone provides great sand management for production and initial flow back with high volumes.

ENERCOP OFFERS:

- A fleet of recently built equipment, fabricated in-house and incorporating the latest in sand filtration & well-testing technology;
- Diameters and configurations suitable for various well rates, sand concentrations & more;
- Build-to-suit option;
- A dedicated rental team & experienced managers;
- 24-7 on-call service for installations & field maintenance;
- Training in safe and effective operation, including proper cleanout procedures;
- Flexible terms, including rent-to-own;
- Locations in Northern AB, BC, West & South Texas, Louisiana, North Dakota, Pennsylvania, West Virginia, Ohio, and New Mexico.

ENERCOP CAN BE THERE, FAST.

TRYING TO BRING ON EARLY PRODUCTION, BUT WANT TO AVOID OVER-CAPITALIZING WELL SITES?

Opt for a short-term rental of a high-capacity system to handle flush production, followed by purchase of right-sized equipment for permanent installation.

Have you made an asset purchase and need to bring acquired facilities up to your company's standards?

EnerCorp can be there.



WCSB

 **MANUFACTURING, RENTAL & SERVICE**
Grande Prairie, AB

 **CDN HEAD OFFICE**
Calgary, AB

 **US OPERATION**
Williston, ND

Bakken

Marcellus

 **US OPERATION**
Smock, PA

 **US SALES OFFICE**
Denver, CO

Permian Basin

 **US OPERATION**
Midland, TX

 **US OPERATION**
Shreveport, LA

 **US OPERATION**
Jourdanton, TX

 **US HEAD OFFICE**
The Woodlands, TX

ENERCORP'S FACILITIES

ENERCORP'S FACILITIES ARE STRATEGICALLY SITUATED AND CONFIGURED FOR SUCCESS:

Producing high-quality products incorporating leading-edge technologies, sophisticated design and meticulous quality assurance.

WHATEVER YOUR CHALLENGE, WE HAVE A SOLUTION.

I have very sour wells and a high concentration of H₂S.

A: Add a closed loop blow down to any of our solutions.

Limited capex is available this year.

A: Do a long term rent to own contract.

I don't see a solution in your portfolio that has the right footprint for my leases.

A: We'll custom engineer and build the solution for you.

We don't want to clean out our sand filter manually.

A: Add a EnerCorp blow-down vessel and reduce/eliminate your maintenance time for cleaning.

My requirement for sand management is short term.

A: EnerCorp offers competitive month to month rental contracts that can't be beat.

We're tired of sand carry over from our current "desanders."

A: EnerCorp's patented solutions are true sand filters which capture all the sand. We guarantee it.

We want to build a pad-style or plant desander.

A: We will custom engineer and build a unit that can handle any flowrate.

My operators don't know when to clean out the "desanders."

A: Use our automation and sand monitoring systems to alert your operators of sand build up.

HEAD OFFICES



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THE LEADER IN INNOVATIVE DESANDING SOLUTIONS

EnerCorp guarantees to capture and clean
up your 100 Mesh Frac Sand with 99%
efficient Wellhead Desanding Devices.

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Innovative Desanding Solutions