

Sand Traps

Spherical Sand Trap



Desanding solutions that go with the flow.

Specializing in the latest technology, we offer field-proven products that withstand the rigors of oil and gas production. The Spherical Sand Trap does just that. The design advantages of a 48" sphere allow up to three times greater removal efficiency over traditional vertical and horizontal designs.

The larger diameter also allows for greater holding capacity, which leads to longer time intervals between dumping. Plus, unlike its standard vertical and horizontal counterparts, the Spherical Sand Trap allows online sand removal and is ideal for problematic surge applications without sand blowby.

The end result is full protection and no sand carryover to those cost-sensitive pieces of production equipment, saving you time, money and resources. **Plus, pre-engineered, inventoried models are eligible for "Quick Ship" on-demand delivery because we know that you need equipment on time.**

Benefits

- Three times more efficient than standard vertical or horizontal sand traps, due to larger cross-sectional area and lower velocities
- Removable sacrificial deflector allows quick and easy inspection
- Low back pressure allows high flow rate
- Available in a skid-mounted package with piping, valves, instruments, and NOV chokes designed for high sand concentration

Features

- Registered ASME Div. 1 pressure vessel
- Optional sour gas or NACE service compliance
- Compact size at 36" or 48" ID
- Design pressure: 5,000 PSI standard
- Inlet and outlets 2" or 3" flanged or optional 1502 end connections
- Service conditions down to -50°F

How it Works

Well fluids, gas and solids flow into the sand trap where they reach a sacrificial deflector plate. The plate separates and diffuses the clean media out the top while accumulated solids are collected and flushed out of the bottom.

**For more information call:
(713) 335-6600**