

Sand Separator Horizontal



Description

The PTS Horizontal Sand Separator is used to remove solids from the well stream. The Horizontal Sand Separator works better than Vertical Sand Separators for high rate liquid fraction well flow. The sand drops out in the sand trap chambers, and is evacuated by operating the dump manifold.

Applications

- Well Testing
- Frac Flowback



Operating Specification

VESSEL SIZE	42 x 15	54 x 20
WORKING PRESSURE	1,440 psi	2,160 psi
FLUID FLOW CAPACITY	15,000 bpd	25,000 bpd
GAS FLOW CAPACITY	50 mmscf/d	140 mmscf/d
RELIEF SET PRESSURE	1,440 psi	2,160 psi
INLET	4 in. ANSI 600 Flange	6 in. ANSI 900 Flange
FLUID OUTLET	3 in. 602 Weco	4 in. ANSI 900 Flange
GAS OUTLET	3 in. 602 Weco	4 in. ANSI 900 Flange
SAND OUTLET	2 in. 602 Weco	2 in. 602 Weco
RELIEF OUTLET	4 in. 602 Weco	6 in. ANSI 900 Flange
SERVICE	NACE	NACE
SKID DIMENSIONS L x W x H	23 ft. x 8 ft. x 8 ft. 6 in.	28 ft. x 9 ft. x 9 ft. 6 in.
WEIGHT	32,000 lbs.	68,000 lbs.