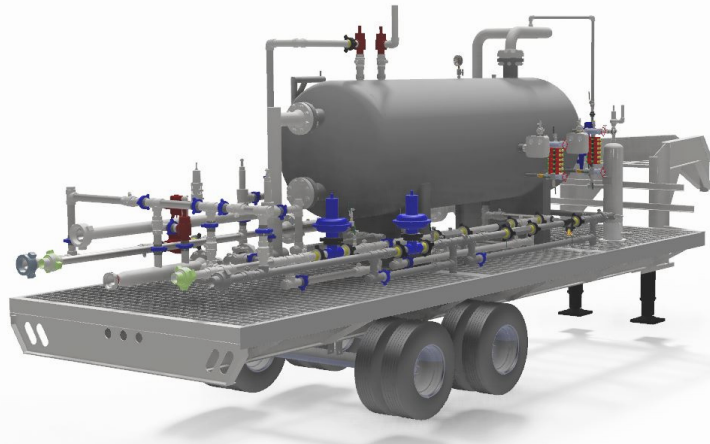


As an ASME licensed shop TSI Fabrication is capable of fulfilling client's three phase separator system needs, and can provide a turnkey solution from design, engineering calculations, 3D modeling, to fabrication. Alternatively, clients can submit their own design dossier for fabrication. In addition to following client's specifications, TSI build pressure vessels and associated piping using industry standards such as ASME Section VIII for pressure vessels, Section II for materials, Section V and IX for welding and testing procedures, ASME B31.3 for process piping, NBIC repairs and alterations, API 6A for high pressure piping, and NACE MR0175 for sour service applications. In addition to separator vessels and piping systems, TSI manufactures trailers and frames to package the separator system in either land or offshore modules (DNV 2-7.1)

CALL OR GO TO TSIFABRICATION.COM FOR DIFFERENT SIZES, DESIGNS, PRESSURES, OR 4 PHASE OPTIONS.

APPLICATIONS:

- Frack flow back
- Well clean up
- Production testing
- Pipeline clean up services
- Early production facilities
- Extended well testing



CAPABILITIES:

- Qualified and experienced vessel fabricators and pipe fitters
- Process engineering support
- Drafting and modeling services
- Complete data book documentation
- In House Quality Control

3 PHASE SEPARATORS

VESSEL SIZE	30"x10' S/S	36"x10' S/S	36"x10' S/S	42"x15' S/S	42x15' S/S	48"x15' S/S
WORKING PRESSURE (psi)	1440	1440	2000	1440	2000	1,440
TEMP RANGE (F°)	-20° - 130°	-20° - 130°	-20° - 130°	-20° - 130°	-20° - 130°	-20° - 130°
SERVICE OPTIONS	STD/Sour	STD/Sour	STD/Sour	STD/Sour	STD/Sour	STD/Sour
GAS METER (MMSCFD)	4" (20)	4" (24)	4" (30)	6" (50)	6" (60)	8" (80)
LIQUID METER (bbl/day)	2" (4,500)	2" (2,000)	2" (6,000)	2"& 3" (10,000)	2"& 3" (10,000)	2"& 3" (15,000)
WEIGHT (lb)	11,500	14,260	24,000	30,000	35,000	46,000
TRAILER DIMENSIONS	6.5x10x28	6.5x10x28	8x10x32	8x10x32	8x10x32	8x10x32

CODES AND STANDARDS: ASME SECTION VIII, ASME B31.3, NACE MR0175 & other standards as applicable

*MMSCFD=million standard cubic feet per day