

Gauge Tank

Gauge Tank is an unpressurized vessel designed to store liquid hydrocarbons after separation. The gauge tank is used to measure liquid flow rates as well as the combined shrinkage and meter factor.

A set of gauge tank includes a gauge tank, two flame arrestors, two level gauges, two sight glasses, overflow pipe, inlet and outlet pipeline and valves etc.

APPLICATIONS

- ▶ Calibrate oil meter factor and shrinkage factor
- ▶ Clean up a well without separators or burners
- ▶ Flash low pressure gas safely and vent to safe area
- ▶ Measure a large volume of oil at atmospheric pressure

FEATURES

- ▶ Sight-glass level on each tank compartment
- ▶ Flame arrestors on each gas vent line
- ▶ Sampling points and temperature port

SPECIFICATION

Model	GT-100	GT-50*2
Working Pressure	Atmospheric	Atmospheric
Working Temperature	100 Deg C	100 Deg C
Capacity	1*100 bbl	2*50bbl
Connection		
Inlet, in	3-in, Fig. 602, Female	3-in, Fig. 602, Female
Outlet, in	3-in, Fig. 602, Male	3-in, Fig. 602, Male
Corrosion Allowance	3 mm	3 mm
Thickness	10 mm	10 mm
Material of Tank	Q245R	Q245R
Pressure Test	Water leaking	Water leaking
Pipeline Code	ASME B31.3	ASME B31.3

