



FLARE KNOCKOUT TANKS

Reducing Flaring Emissions and Lowering Tank Lifecycle Costs

ROBUST COMPOSITE DESIGN



- Fully composite tank with a double wall design provides superior internal and external corrosion resistance.
- Designed to outlast steel tanks for long term service in sour environments. Eliminates the need for protective coatings or liners.
- Withstands harsh oilfield and weather conditions
- Can be designed to fit existing facilities and piping
- Configured to order based on client needs

LOGISTICS & INSTALLATION BENEFITS



- Lightweight, easier and safer to ship and install
- Pre-assembled and tested prior to site delivery
- Minimal site preparation, no costly inspections
- Modular skid design, movable and re-usable

MAINTENANCE BENEFITS



- Corrosion resistant materials and double wall design technology results in reduced inspection intensity
- Easy to read visual leak indicator
- Reduces downtime and costs associated with recoating, confined space entry, cathodic protection, tank replacement

ENVIRONMENTAL BENEFITS



- Composite materials & construction reduces the risk of corrosion related leaks when compared to steel equivalents
- Reduces liquids in the flare stream to improve combustion efficiency and reduce emissions

4', 6', 8'
TANK DIAMETERS

25, 50, 100
TANK CAPACITY, BBL

MAXIMUM OPERATING TEMPERATURE

Standard - Up to 65°C (150°F)
HT - Up to 120°C (300°F)

MAXIMUM OPERATION PRESSURE

14.9psi, 50psi*

ACCESSORY OPTIONS

- Internal baffles
- Heater enclosure
- Foam insulation
- Pump assembly
- Purge valves
- Level gauge/ monitoring

*50psi pressure rating currently only available for 50 & 100bbl version



Tank Diameter	Capacity		Pressure	Dimensions (ft/mm)				Weight (lbs/kg)	
	Total	Nominal	Maximum Operating Pressure		L	W	H	Dry	Wet
4 ft	25 bbl	1,050 gal 4,000 L	14.9 psi	Tank	11.5 / 3,520	6.3 / 1,900	5 / 1,510	1,650 / 750	14,220 / 6,450
				Skid	7.2 / 2,200	4.7 / 1,425	0.67 / 205	440 / 200	
6 ft	50 bbl	2,100 gal 8,000 L	14.9 psi	Tank	11.6 / 3,540	7.5 / 2,280	8.3 / 2,520	3,085 / 1,400	25,960 / 11,320
				Skid	6.7 / 2,045	6.5 / 1,980	0.8 / 250	770 / 350	
			50 psi	Tank	11.6 / 3,540	7.5 / 2,280	8.3 / 2,520	3,970 / 1,800	25,840 / 11,720
				Skid	6.7 / 2,045	6.5 / 1,980	0.8 / 250	770 / 350	
8 ft	100 bbl	4,200 gal 16,000 L	14.9 psi	Tank	12.5 / 3,820	9.4 / 2,860	9.7 / 2,955	4,410 / 2,000	46,080 / 20,900
				Skid	6.4 / 1,955	8 / 2,440	0.8 / 250	930 / 420	
			50 psi	Tank	6.4 / 1,955	8 / 2,440	0.8 / 250	6,180 / 2,800	47,840 / 21,700
				Skid	6.4 / 1,955	8 / 2,440	0.8 / 250	930 / 420	