

GUNBARREL TANKS

A gunbarrel tank is a low cost, low maintenance way to treat oil when applied properly.

Production enters the inlet flume section from the top of the tank. Solution gas is then vented from the top or equalized to storage. The oil and water then travels down through a corner pipe and is dispersed by a spreader plate. Free water then remains in the lower section and the oil travels upward. Adequate oil retention time will allow entrapped water to settle out and be discharged through the drain or siphon. Clean oil at the top then spills over the oil outlet and flows into storage.

The gunbarrel is applicable only where chemical and retention time will allow for the treatment of the oil. Also, don't forget to consider that there is no gas pressure dump through oil and water. The vessel must be tall enough for the oil to gravity flow to the storage. If considerable gas is present and or gas is to be sold, a separator will be required ahead of the gunbarrel.



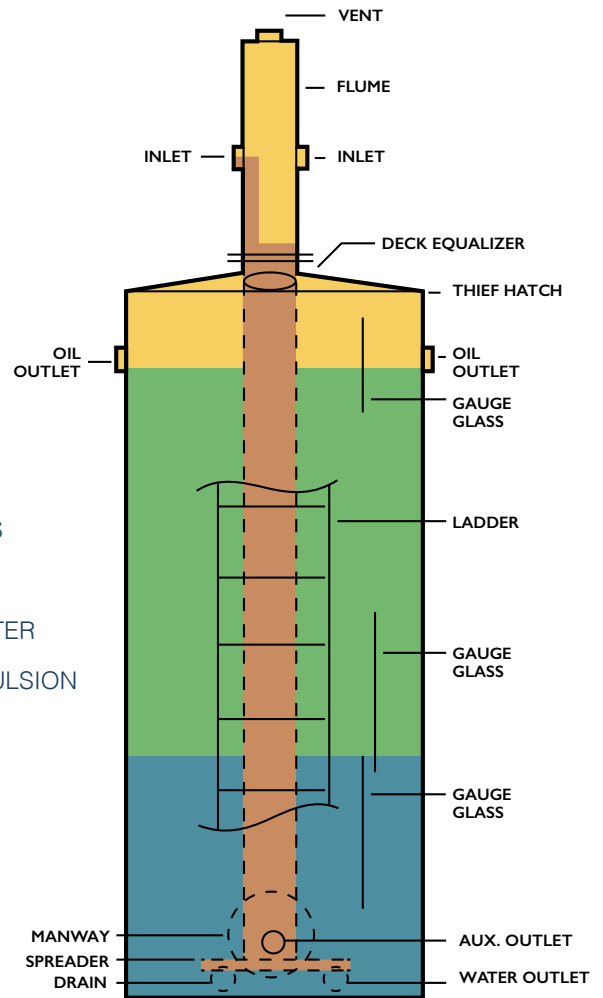
GUNBARREL TANKS

STANDARD ACCESSORIES:

- ▶ 1-Internal flume w/ spreader plate
- ▶ 1-8" Pressure vacuum thief
(Note their hatch is extra price on 4' and 6')
- ▶ 1-Outside ladder-uncaged
- ▶ 3-Sets 48" gauge glass assy
- ▶ 1-Concrete base on 4' and 6' dia.-
larger sizes are set on tank pad w/
tarpaper furnished
- ▶ 1-Painted primer and aluminum

OPTIONAL ITEMS:

- ▶ 1-Interior coatings
- ▶ 1-Flanges or grooved fittings
- ▶ 1-Thief hatch on 4' and 6'
- ▶ 1-Caged ladder w/ platform
- ▶ 1-Walkway and stairway in lieu of ladder
- ▶ 1-Outside flume
- ▶ 1-Power of specifications
- ▶ 1-Firebox for heated GB



SIZE	TOTAL LIQUID VOLUME (bbl.)	OIL VOLUME W/6' WATER LEVEL (bbl.)	HEIGHT FROM BOTTOM TO OIL OUTLET	STANDARD CONNECTION SIZE					
				INLET	VENT	EQUIL.	OIL WATER OUTLETS	DRAIN	MANWAY
4' x 20'	40	27	18'	2"	2"	2"	3"	3"	16" Dia.
6' x 20'	91	60	18'	3"	3"	2"	3"	3"	16" Dia.
8' x 20'	161	108	18'	3"	2"	2"	3"	3"	16" Dia.
10' x 20'	252	168	18'6"	3"	2"	2"	3"	3"	24" x 36"
10' x 24'	315	231	22'6"	3"	3"	3"	4"	3"	24" x 36"
12' x 20'	400	252	18'6"	4"	4"	4"	4"	4"	24" x 36"
12' x 24'	454	333	22'6"	4"	4"	4"	4"	4"	24" x 36"
15'6" x 24'	750	555	22'6"	4"	4"	4"	4"	4"	24" x 36"
15'6" x 30'	1,000	807	22'6"	6"	4"	4"	6"	4"	24" x 36"