



# Quick Draw Bottom Sump



HMT's Quick Draw Bottom Sump considerably increases usable tank capacity through reduction of the "heel", enabling tank owners to utilize the full capacity of the tank. Increasing the usable capacity of a storage tank increases its operating efficiency, allowing owners to maintain competitiveness and profitability.

Each Quick Draw Bottom Sump is custom designed for the specific operational needs of the tank. All tank inlet and outlet connections and water draw-off connections are located beneath the level of the tank bottom. Piping is routed under the tank bottom to the exterior of the tank where it can be tied into the applicable lines.

The Quick Draw Bottom Sump can be installed in new or existing tanks, consisting of either single or double bottom construction.

The unique sump design allows for rapid filling and emptying. In cases of eccentrically sloped bottoms, it provides a "drain dry" feature.

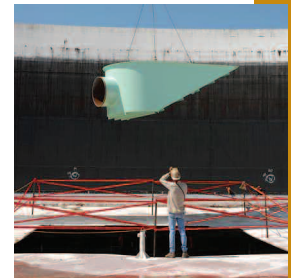
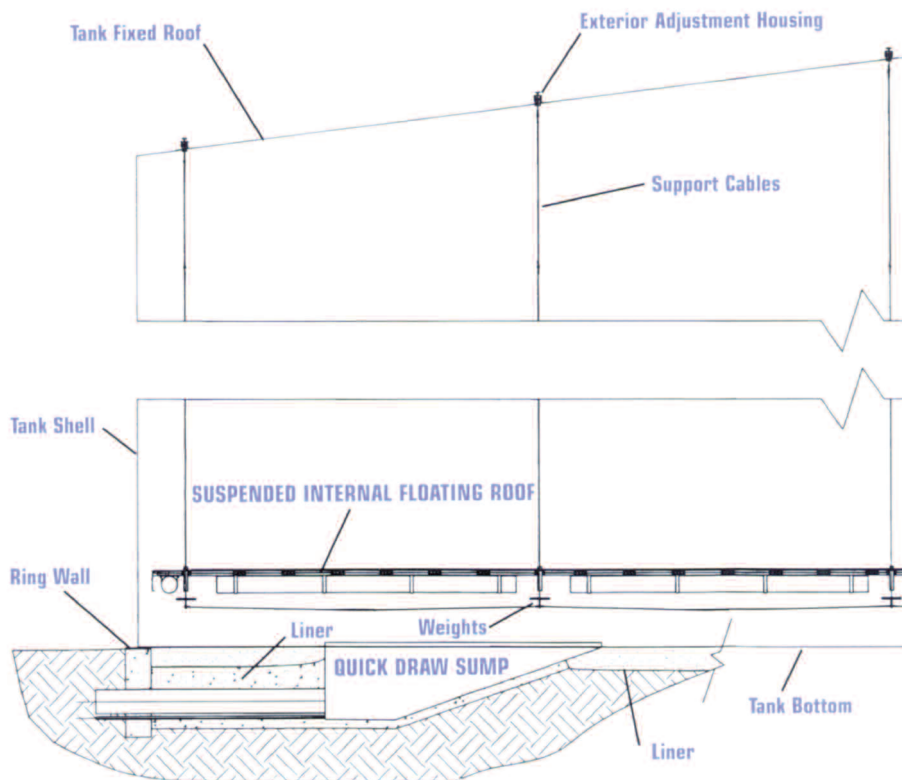
When used with floating roofs, the "low" roof position can be reduced considerably. A typical minimum low leg height for a floating roof is 3'6". The Quick Draw Bottom Sump allows the height to be reduced to approximately 6", greatly increasing the usable tank capacity, as well as reducing product inventory.

Contact your local HMT representative to discuss the full suite of products and services that will satisfy all your AST needs.

## The Quick Draw Bottom Sump's Unique Design Features Include the Following:

- "Low" roof position can be reduced to approximately 6", increasing usable tank capacity.
- Rapid filling and emptying of tanks, and in cases of eccentrically sloped bottoms, provides a drain dry feature.
- HMT Quick Draw Bottom Sump can be installed in both single and double bottom tanks.

- The cost savings in additional capacity, improved operating efficiencies and inventory reduction is considerably greater than the initial system installation cost.



HMT Inc.  
23832 Tomball Parkway  
Tomball, Texas 77375  
Ph: +1.281.681.7000  
Fax: +1.281.351.8589

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all your AST needs.

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