

Vapor bladders

Vapor Bladders like this are designed for collecting and storing vapor emissions as part of a complete vapor recovery system. The Vapor Bladders are manufactured using the firm's custom MesaThane urethane material containing a closely woven nylon fabric for maximum tensile strength and a custom vapor barrier to ensure low vapor transmission rates.



Vapor Bladders are installed as either truncated cone or hemispherical configurations in a steel holding tank. The bladder is installed in the tank by attaching it around the interior of the tank wall. The bladder material is also attached to a floating ring, which rises as the bladder fills with vapor and lowers when vapor is drawn off for processing. The bladder moves in a predictable pattern and does not rub against the tank walls or roof.

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