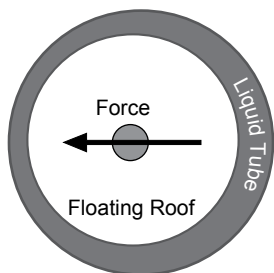


Tube Seals

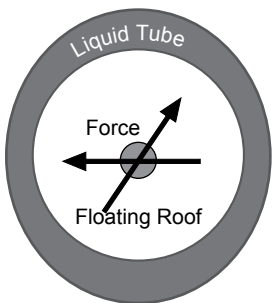
Primary Liquid Gravity Tube Seal System

Mesa Liquid Gravity Tube Seals provide a primary rim seal for Floating Roof Storage Tanks and are especially suited for tanks with out-of-round, warped or irregular tank shells. Mesa Tube Seals feature a flexible design, which allows the seal system to fill in any gaps or irregularities in the rim space. This seal configuration contains two main components--Containment Tube and Scuff Band--manufactured using **MesaThane** laminated urethane seal material.

Designed for Out-of-Round Warped or Irregular Tank Shells



Tube Seals maintain shell contact on an off-center roof



Tube Seals maintain shell contact on an out-of-round tank

Full-Wrap Scuff-Band "Envelope"

(MesaThane 6036)
Horizontal mounting shown. May also be mounted vertically.

Containment Tube

(MesaThane 6036)

Liquid Medium

(Liquid used for filling tubes may be diesel fuel, kerosene or water.)

Rim Space Limiter



"Zero-Gap"
Liquid Mounted
(no vapor space)

Northeast

4141 Airport Road
Cincinnati, OH 45226-1643
Phone: 513.321.4511
Fax: 513.321.8178

Southeast

9202 Meadow Vista Blvd.
Houston, TX 77064-2012
Phone: 281.469.8098
Fax: 281.469.9524

West

1726 South Magnolia Ave.
Monrovia, CA 91016-4595
Phone: 626.359.9361
Fax: 626.359.7985

Tube Seals

Primary Liquid Gravity Tube Seal System

Mesa



MesaThane Containment Tube

The Containment Tube is designed with MesaThane 6036 in a continuous length to seal the complete circumference of the tank. It is filled with liquid during installation. The Containment Tube provides the versatility of the Tube Seal system allowing the seal to fill in gaps and irregularities in the tank shell.

MesaThane Scuff-Band

The Scuff-Band “Envelope” designed with MesaThane 6036 is wrapped around the Containment Tube and fastened to the floating roof of the tank. It supports the weight of the Containment Tube and provides a high level of abrasion resistance to protect the seal system during tank operation (minimum 80% ratio of urethane material to reinforcement fabric ensures exceptional abrasion resistance). The Scuff-Band slides smoothly over the roughest areas of tank shell while conforming to any irregularities in the shell.

MesaThane™

Flexible laminated urethane material

MesaThane 6036 is a reinforced premium grade urethane laminate featuring superior abrasion, chemical, puncture, ozone and U/V resistance. 6036 is compatible with hydrocarbon vapors, gasoline, crude oil, diesel, jet fuel, MTBE and many other chemicals.

Options

- Secondary Compression Plate Seal System (Carbon or Stainless Steel)
- Replacement Liquid Holding Tubes for other seals
- Fasteners (nuts, bolts, washers, upper and lower rim clamp bars of carbon or stainless steel)
- Metric size fasteners



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