



# Wiper Seal

## Secondary Seal Systems

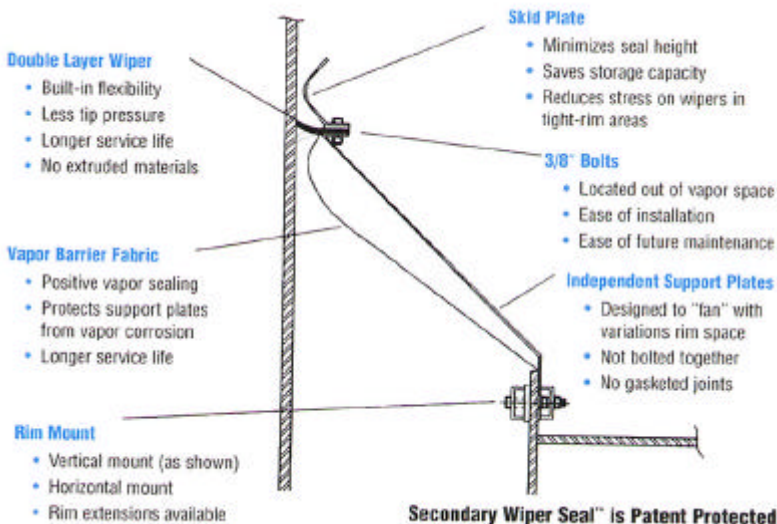
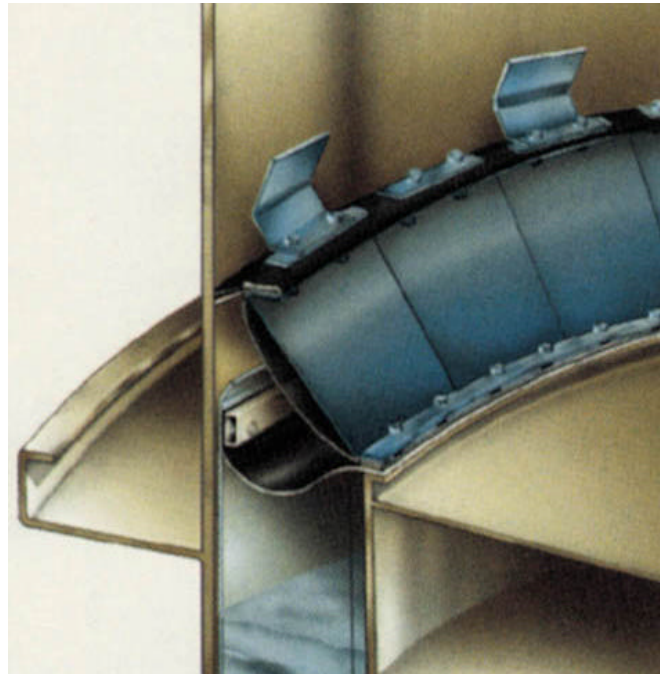
The **Secondary Wiper Seal** reflects **HMT's** commitment to provide high quality products with advanced features and superior workmanship. The patented design combines unsurpassed gap sealing ability with exceptional service life and maintenance free operation. Evaporation loss tests conducted on tanks with various types of primary and secondary seals have demonstrated that, by combining a tight fitting secondary seal with a primary seal, vapour emissions can be reduced by as much as 90%.

**HMT** has been designing, fabricating and installing seals on Aboveground Storage Tank floating roofs for many years. The "field-proven", **HMT Secondary Wiper Seal** has successfully weathered the test of time for over 20 years.

Each **Secondary Wiper Seal** is designed for a specific tank application. Such individual design considerations as tank "out of roundness", shell condition, rim space variations, the stored product, and tank in or out of service are incorporated into every **HMT** seal

### Design Features

- Wide range of metallic and non-metallic materials available for various service conditions.
- In-service installation
- No metal fasteners, such as bolts or rivets, in the vapour space to cause sparking
- Shunts for dissipating static electricity installed above seal
- Foam flow openings available
- Accommodates wide range of rim space variations
- Seal will return to tank without special attention, if tank is over filled
- HMT's PTFE laminated Fluoropolymer (Teflon) vapour barrier fabric available
- Superior fire snuffing ability
- Patented "Mobil" Wiper Tip available for riveted shell tanks



### ADVANCED DESIGN

- Long Service Life
- Maintenance Free Operation
- In-Service Installation
- Exceeds Government Requirements
- Ease of Installation
- Quality Materials
- Exceptional Gap Sealing Ability
- Accommodate Wide Rim Space Variations