



## Seal Materials

### Primary and Secondary AST Seals

Mesa seal materials for Metallic Shoe Seal systems are designed with superior abrasion and chemical resistance to ensure long service lives. Mesa seal materials reduce emissions, product loss and atmospheric contamination while exceeding environmental regulations. Material specifications are available to meet a variety of tank requirements.

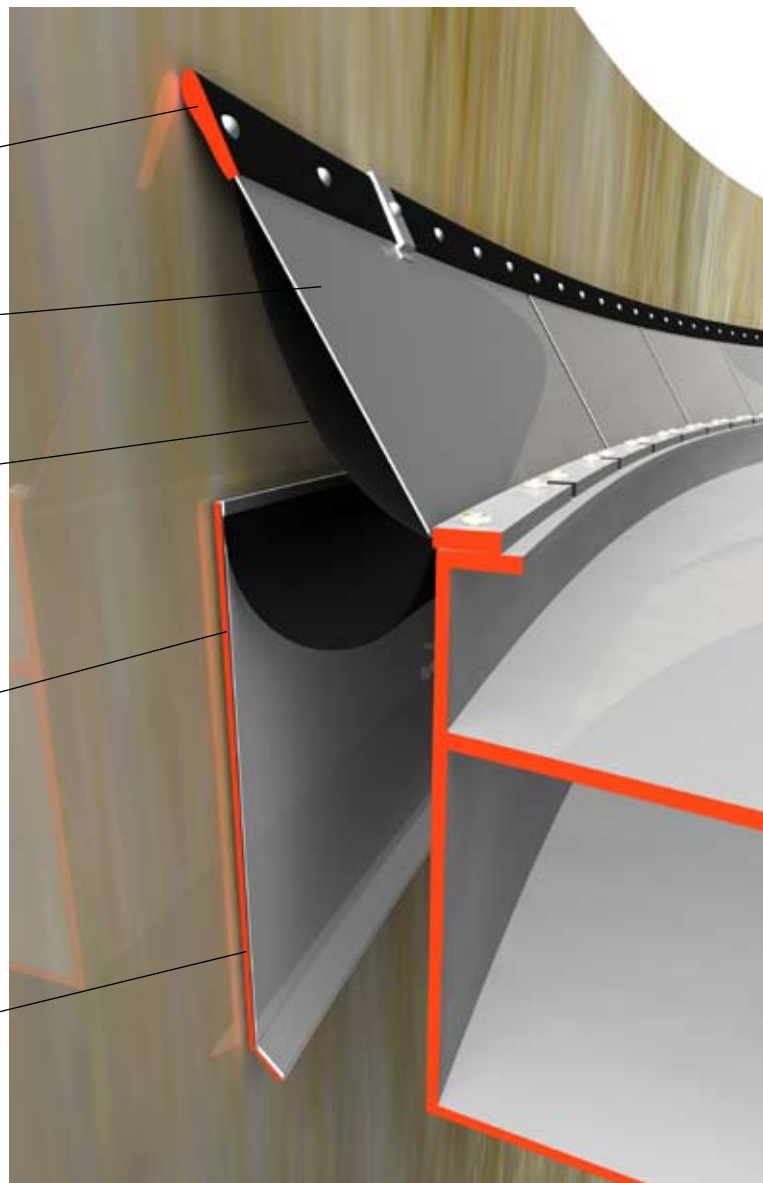
Mesa extruded Nitrile/Vinyl 5" (127mm) single wiper tip is highly aromatic resistant. (other configurations available, see reverse)

Compression Plate Secondary Seal System

Mesa secondary curtain seal is the perfect complement to the primary curtain seal for maximum reduction in fugitive vapor emissions.

Mesa primary curtain seal incorporates into seal system to provide a vapor barrier between the metallic shoe and floating roof. **MesaThane™** and **Mesalon™** seal materials are available in a variety of thicknesses and properties to satisfy chemical compatibility requirements of any storage tank product. Other custom materials are available on request.

Metallic Shoe System  
(Primary Shoe Tension System intentionally omitted)



#### West

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

#### Southeast

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

#### Northeast

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

# Wiper Tips

## Secondary Seal Tips

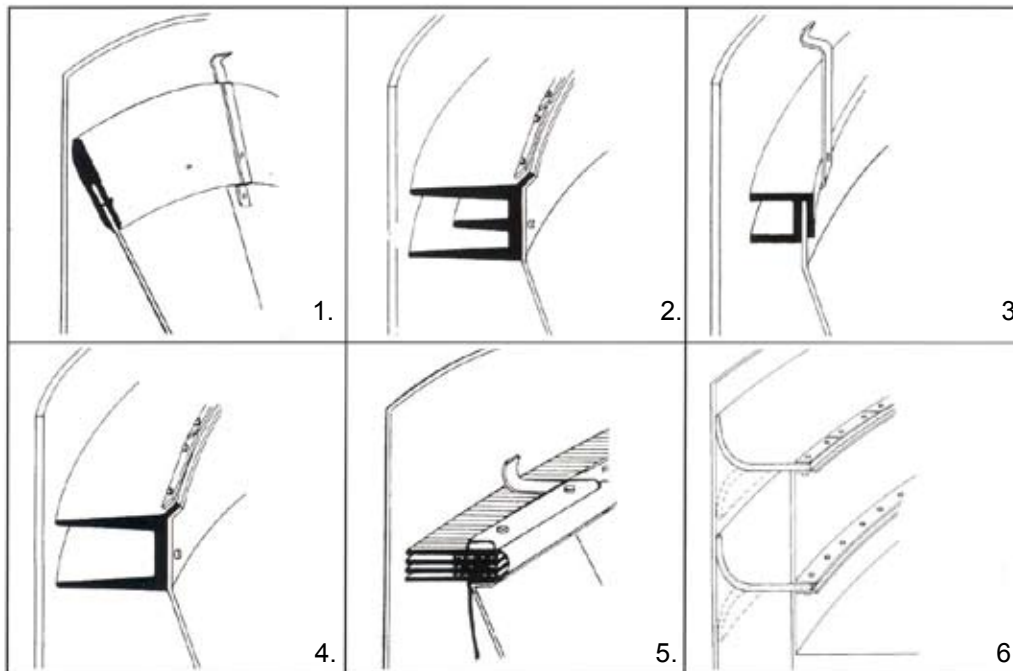
**Mesa**

ISO 9001:2000 *certified*

Mesa's Wiper Tips are used for aboveground storage Tank (AST) steel compression plate secondary seals. Standard elastomeric compounds include Nitrile/Vinyl, Neoprene, EPDM, Urethane and Viton materials.

### Benefits

- Effectively resists abrasion, hydrocarbons, ozone, water and temperature.
- Fast and easy installation on manufacturer's metallic compression plate seal.
- Excellent hydrolytic stability and ultraviolet resistance for long service lives.



1. Single Blade Wiper, 5 in, Vertical Mounting
2. Tri-Blade Wiper for Riveted Tanks, 4 in, Vertical Mounting
3. Small Double Blade Wiper, 1 1/2 in, Vertical Mounting
4. Double Blade Wiper, 4 in, Vertical Mounting
5. Multi-Blade Wiper for Riveted Tanks, Horizontal Mounting
6. MesaWedge for IFRTs, Horizontal Mounting

MR-SEAL-09

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