

# Primary Mini Shoe Seal (MSH)

## General Information:

The Primary Mini Shoe Seal is specially designed to be used with floating internal roofs where the rim space is minimal. This seal has the same high quality, durability and vapour sealing ability as the primary mechanical scissor shoe seal. However, it is designed to work in narrow spaces between the wall of the tank and the floating roof.

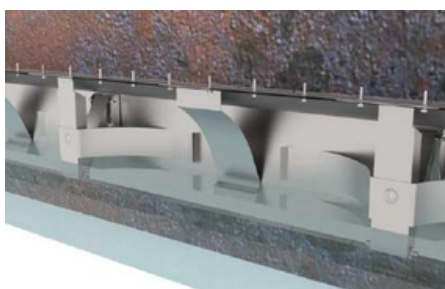
The innovative feature of this seal is the suspended mounting of the mini shoe, which is assembled to the side wall of the roof. This type of seal is adaptable to spaces as small as 2", maintaining its sealing capacity.

Made of lightweight galvanised steel or stainless steel, the mini shoe seal combines superior resistance with corrosion prevention.

Each Primary Mini Shoe Seal is designed for a specific application in the tank and is engineered for quick installation in the field. With a wide range of metallic and non-metallic materials, the Primary Mini Shoe Seal is resistant to virtually all products stored in tanks with a floating roof.

## Main Characteristics:

- Specific design of the mini-shoe and pusher for the floating roof.
- Compatibility with all stored products.
- Compliance with EPA regulations and local regulations.
- Compatibility with welded or riveted frame tanks.
- Suitable with secondary seal systems.
- Allows horizontal or vertical installation over the angle.



## Technical Data

**Rim space:** Normally 200mm is the standard but the seal design can be modified to suit larger nominal rim space.

**Aromatic resistance:** 100%

## Material Specification

**Continuous seal:** Teflon/Fiberglass, Calcium Silicate, Urethane, Polyurethane.

**Clamp channels:** Galvanised or Stainless Steel

**Sealing ring:** Galvanised / Stainless Steel

## Other

**Service life:** 10-25 years

**Typical weight:** ≈ 12 kg per linear meter

