



Seal Type	Primary Seal
Description	Vapour OR Product Mounted Type Foam Filled Primary Seal.
Used On	External Floating Roof Tanks or Internal Pan Deck Floating Roof Tanks.
Rim Space	Nominal rim spaces of 120mm, 150mm, 200mm and 250mm.
Service	Suitable for all products with correct material selection.
API 650 Compliant	Yes
Codres Compliant	Yes
Weight	7 Kg's/m. (Typical based on 200mm rim space)
Advantages	As with all foam seals a soft sealing pressure is exerted against the tank shell and, if the seal is product mounted, its efficiency is as high as possible as defined in API Chapter 19.
Disadvantages	May be attached to either a vertical or horizontal fixing point. As with all foam seals the seal envelope can be subject to damage by sharp points on the tank shell leading to the tank contents coming into contact with the foam blocks causing seal failure. This may also occur if care is not taken when making the final joint in the seal envelope.

Key Component Materials :-

1	Seal Envelope	1.6mm/2mm PVC Nitrile on Nylon, 1mm PU on Nylon or 1mm Viton on Nylon
2	Foam Blocks	Polyetherurethane
3	Hold Down Plates	1.6mm/3mm Galvanised Steel or Stainless Steel
4	Rim Clamp Bars	Carbon Steel with hot dip Galvanised coating or Stainless Steel
5	Bumper Bars	Carbon Steel