



Seal Type	Primary Seal
Description	Product Mounted Type Liquid Filled Primary Seal.
Used On	External Floating Roof Tanks.
Rim Space	Nominal rim spaces up to 275mm.
Service	Suitable for all products with correct material selection.
API 650 Compliant	Yes
Codres Compliant	Yes
Weight	16 Kg's/m. (Typical based on 200mm rim space). Weight includes Lower Mounting Angle BUT excludes Sealing Liquid.
Advantages	Capable of compensating for tank shell distortion. Product mounted and therefore in the highest efficiency category as defined in API Publication Chapter 19. Soft sealing pressure against the tank shell.
Disadvantages	May be attached to either a vertical or horizontal fixing point. None if correctly designed, manufactured and installed.

Key Component Materials :-

1	Scuffband	4.5mm PVC Nitrile on Nylon (serrated on tank shell side)
2	Tubeseal	1.6mm PVC Nitrile on Nylon
3	Lower Clamp Bars	Carbon Steel or Carbon Steel with hot dip Galvanised coating
4	Rim Clamp Bars	Carbon Steel with hot dip Galvanised coating or Stainless Steel
5	Bumper Bars	Carbon Steel
6	Tube Sealing Liquid *	Kerosene or other Hydrocarbon
7	Lower Mounting Angle **	Carbon Steel 65 x 50 x 6 L (or similar)

* - To be supplied on site by refinery.

** - Not in standard scope of supply but can be supplied if required.