



Seal Type	Secondary Seal
Description	Rim Mounted Compression Plate Type Secondary Seal.
Used On	External Floating Roof Tanks.
Rim Space	Up to 250mm nominal. Values in excess of this require modifications to the pontoon rim.
Service	Suitable for all products with correct material selection.
API 650 Compliant	Yes
Codres Compliant	Yes
Weight	10.5 Kg's/m. (Typical based on 200mm rim space)
Advantages	<p>A relatively low cost seal. Can be supplied without a vapour barrier membrane as above or with a vapour barrier membrane (PT-S3-V version).</p> <p>Seal wiper is supplied in 25m lengths to minimise the number of required joints.</p> <p>May be fitted above any conventional Primary Seal to form a double seal.</p> <p>May be attached to either a vertical or horizontal fixing point.</p>
Disadvantages	<p>When used without a vapour barrier membrane this seal becomes more rigid and less able to compensate for tank shell distortion.</p> <p>The wiper seal has a small area of contact with the tank shell.</p>

Key Component Materials :-

1	Compression Plates	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
2	Double Tip Type Wiper	Nitrile rubber extrusion
3	Shunts	Stainless Steel
4	Anti-Hang Ups	Stainless Steel
5	Channel Clamp Bars	3mm Galvanised Steel or 2.5mm Stainless Steel
6	Compression Plate Gasket	5mm thk SAB Polyethylene