



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 of excess to this require modifications to the pontoon rim.
Service	Suitable for all products with correct material selection.
API 650 Compliant	Yes
Codres Compliant	Yes
Weight	11.9 Kg's/m. (Typical based on 200mm rim space)
Advantages	<p>A lower cost seal alternative to the PT-S1.</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>The wiper seal has a smaller area of contact with the tank shell than that of the PT-S1 seal.</p> <p>Unlike the PT-S1, the wiper is supplied un-punched. Holes have to be drilled during installation therefore increasing installation time.</p>

### Key Component Materials :-

1	Compression Plates	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
2	Y-Section Wiper	Nitrile rubber extrusion
3	Shunts	Stainless Steel
4	Anti-Hang Ups	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
5	Channel Clamp Bars	3mm Galvanised Steel or 2.5mm Stainless Steel
6	Vapour Barrier Membrane	Polyurethane on Nylon, PVC Nitrile on Nylon, PTFE on Glass or special "Fireshield" material