



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	12.5 Kg's/m. (Typical based on 200mm rim space)
Advantages	<p>Large contact depth between the seal wiper and tank shell.</p> <p>Continuous vapour barrier membrane for optimum sealing efficiency.</p> <p>Overlapping compression plates give a more flexible seal, better able to compensate for tank shell distortion.</p> <p>No metallic components can make contact with the tank shell except the shunts as specified in API 2003.</p> <p>The seal has a smooth profile that will allow it to re-enter the tank without any tendency to hang-up should the tank be accidentally over filled.</p> <p>Seal wiper mounting bolts are pre-fixed during manufacture for ease of installation.</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>

Key Component Materials :-

1	Compression Plates	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
2	Z-Clamp Bars	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
3	L-Clamp Bars	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
4	Channel Clamp Bars	3mm Galvanised Steel or 2.5mm Stainless Steel
5	Wiper	Nitrile rubber extrusion
6	Vapour Barrier Membrane	Polyurethane on Nylon, PVC Nitrile on Nylon, PTFE on Glass or special "Fireshield" material
7	Shunts	Stainless Steel