



Seal Type	Double Seal
Description	Rim Mounted Compression Plate Type Double 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	25 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 attached to either a vertical or horizontal fixing point.</p>

### Key Component Materials :-

1	Primary Compression Plates	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
2	Primary Z-Clamp Bars	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
3	Primary Rim Clamp Bars	Carbon Steel with hot dip Galvanised coating or Stainless Steel
4	Skirt Weights	Carbon Steel
5	Bumper Bars	Carbon Steel
6	Primary Wiper	Nitrile rubber extrusion
7	Vapour Barrier Membrane/Skirt	Polyurethane on Nylon, PVC Nitrile on Nylon, PTFE on Glass or special "Fireshield" material
8	Compression Plates	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
9	Z-Clamp Bars	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
10	L-Clamp Bars	1.5mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
11	Channel Clamp Bars	3mm Galvanised Steel or 2.5mm Stainless Steel
12	Wiper	Nitrile rubber extrusion
13	Vapour Barrier Membrane	Polyurethane on Nylon, PVC Nitrile on Nylon, PTFE on Glass or special "Fireshield" material
14	Shunts	Stainless Steel