



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	23 Kg's/m. (Typical based on 200mm rim space)
Advantages	<p>A relatively low cost seal. Can be supplied without vapour barrier membranes as above or with vapour barrier membranes (PT-D2-V version).</p> <p>Seal wiper is supplied in 25m lengths to minimise the number of required joints.</p>
Disadvantages	<p>May be attached to either a vertical or horizontal fixing point.</p> <p>When used without vapour barrier membranes or skirt this seal becomes more rigid and less able to compensate for tank shell distortion.</p> <p>The wiper seals have a small area of contact with the tank shell.</p>

Key Component Materials :-

1	Primary Compression Plates	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
2	Primary Y-Section Wiper	Nitrile rubber extrusion
3	Vapour Skirt	Polyurethane on Nylon, PVC Nitrile on Nylon or PTFE on Glass
4	Skirt Weights	Carbon Steel
5	Bumper Bars	Carbon Steel
6	Primary Rim Clamp Bars	Carbon Steel with hot dip Galvanised coating or Stainless Steel
7	Primary Compression Plate Gasket	5mm thk SAB Polyethylene
8	Compression Plates	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
9	Y-Section Wiper	Nitrile rubber extrusion
10	Shunts	Stainless Steel
11	Anti-Hang Ups	1.6mm Galvanised Steel or 1.5mm/1.2mm Stainless Steel
12	Channel Clamp Bars	3mm Galvanised Steel or 2.5mm Stainless Steel
13	Compression Plate Gasket	5mm thk SAB Polyethylene