



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	24 Kg's/m. (Typical based on 200mm rim space)
Advantages	A lower cost alternative to the PT-D1.  Seal wiper is supplied in 25m lengths to minimise the number of required joints.
Disadvantages	May be attached to either a vertical or horizontal fixing point.  The wiper seals have a smaller area of contact with the tank shell than that of the PT-D1 seal.  Unlike the PT-D1, the wipers are supplied un-punched. Holes have to be drilled during installation therefore increasing installation time.

## Key Component Materials :-

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