



- Sizes available - 3' 4" & 6"
- Use of high quality materials
- Suitable up to 100% aromatics

Flexible Hose Roof Drain System

For External Floating Roof Tanks

The Flexible Bend Hose Roof Drain System is used to remove rain water from the roof of an External Floating Roof Tank.

The Roof Drain System is designed to remove rain water so as not to put unacceptable loadings on the roof. API 650 Appendix C states that the drain system shall not be smaller than 3 ins (75 mm) diameter for roofs with a diameter less than 120 ft or smaller than 4 ins (100 mm) diameter for roofs with a diameter greater than 120 ft.

Land and Marine TankServ can provide this Roof Drain System in either PVC Nitrile or VITON material, completely prefabricated with an Installation Manual for final assembly and installation at site by the customer. Alternatively Land and Marine TankServ can install the Roof Drain Systems using our own installation crew at a time convenient for the customer.

Provided by the experienced team from Land & Marine TankServ

www.landandmarine.com

This drain system comprises a smooth bore flexible hose connection from a sump on the tank roof to a nozzle on the tank shell. In certain circumstances, rigid pipe is used on the underside of the roof for connecting the hose to the sump and on the tank floor for connecting to the shell drain nozzle on the tank shell.

The roof drain is fully ballasted with lead covered stainless steel cables, clevis clamp and restraining chain.

To avoid entanglement of the hose and reduce interference with tank internals it is important that the drain system has a repeatable lay down pattern and to facilitate this, the hose is clearly marked with a longitudinal line along its entire length.

Advantages

1. Relatively inexpensive and essentially maintenance free drain system.
2. Can be delivered to site completely prefabricated for speedy installation.
3. Variety of diameters available, although 3 in (75 mm), 4 ins (100 mm) and 6 ins (150 mm) are the more common hose diameters specified.
4. Can be supplied suitable for products containing up to 100% aromatics.



Land & Marine

TANKSERV

Land and Marine Project Engineering Ltd

Dock Road North, Bromborough,
Wirral CH62 4LN United Kingdom

T. +44 (0)151 641 5600

F. +44 (0)151 644 9990

E. company@landandmarine.com

W. www.landandmarine.com

For more details on this and other products visit:

www.landandmarine.com

Product & Services Available From TankServ - DOWNLOAD FROM WEBSITE

TS - 1 Mechanical Primary Seal
 TS - 100 Lightweight Mechanical Primary Seal
 TS - 5 & TS - 6 Liquid Filled Seal
 TS - 7 & TS - 9 Foam Filled Seal
 TS - 14 Foam Filled Seal
 TS - 16 Servaseal Secondary Seals
 TS - 16 Servaseal Double Seals
 TS - 32 Servaseal Secondary Seals

TS - 32 Servaseal Double Seals
 Guidepole Sleeves & Vapour Leg Socks
 Internal Floating Covers
 Geodesic Dome Roof
 Roof Drain Systems
 Floating Suction Units
 Tank Accessories
 Installation Services