

DRAIN PIPE SWIVELS FOR EXTERNAL FLOATING ROOF TANKS

Draining rain water from an external floating roof is one of the most important aspects of long term maintenance. A tank drain can only be replaced when the tank is out of service and the consequences of a malfunctioning tank drain could be significant. To ensure proper draining of rainwater and a long service life CTS has developed a tank drain pipe system with high quality swivels for this application. The swivel design guarantees a long service life, therefore eliminating much of the potential problems. The CTS drain pipe system is a complete system, including the connections, all important swivels and the pipe work. It is ready to be installed by a (contractor) crew. All our swivels are extensively tested prior to shipment, to ensure their performance and guarantee a long-term adequate performance of any drain system.



Coated carbon steel drain line arrangement.

Safety

Although the swivels are rainwater drains experiencing low pressures when in use, the integrity of the swivels is checked after assembly by testing to 10 bar with water. Test and material certificates are supplied as a standard.

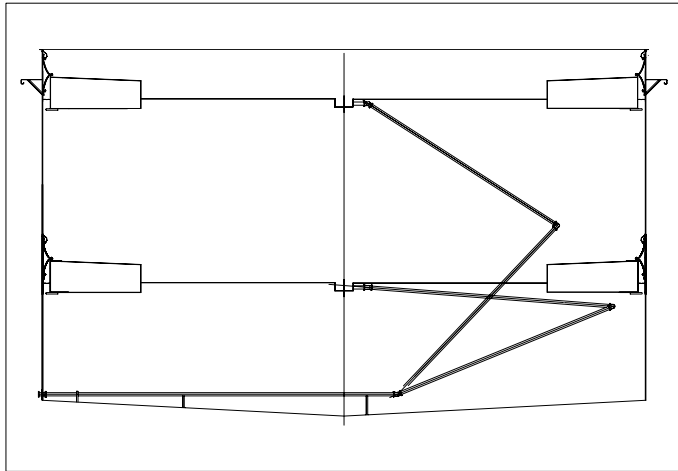
Features

- Drain systems designed for immersion inside storage tanks to drain rainwater from a floating roof
- Pressure tested and certified, before shipping and, if required, after installation
- Delivered with 3.1 material certificates
- Able to deal with 100% aromatics
- High quality U-shape swivels friction free design
- Special swivel design for submerged use
- Continuous slope, no trapping of liquids
- Fast and easy installation
- Long service life
- Fast delivery

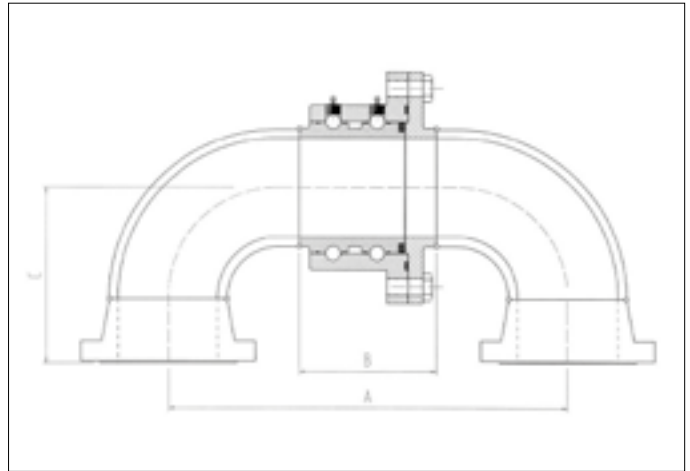
DRAIN PIPE SWIVELS

Construction

Pipes and flanges	SS, CS or aluminium
Swivels	SS316Ti (1.4571), CS or aluminium
Swivel seals	PTFE medium sealing with scraper



Drain line arrangement, typical.



Drain line swivel, cross section.

CTS Drain pipe system for External Floating Roof Tanks

The CTS Drain pipe systems are fully customer designed for each specific tank. CTS is able to measure the system on site in existing tanks or determine the system based on drawings.

PRODUCT DATA

Bore size	Size A	Size B
inches	mm	mm
3	248	114
4	324	146
6	384	178
8	533	241
10	667	305
12	800	356

Dimensions will change when using other materials and connections.

Flange connections: Generally steel ASA150 lbs R/F flanges are supplied. Other flanged drillings and material types are available.

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:



CTS Netherlands B.V.

Riga 10
2993 LW Barendrecht
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E info@cts-netherlands.com

CTS[®]
WWW.CTS-NETHERLANDS.COM