

## BTE Drain Systems for Floating Roof Tanks

BTE Drain Systems offer proven technology, maintenance-free, easy to install floating roof drains. All you need to do is fill in and fax to us our standard BTE Tank Drain Data Sheet and we will provide installation drawings for you.

The BTE Drain System is easy to install in any tank. Each drain line requires just a 500mm wide corridor to operate in, between sump and shell nozzles.

In tanks above 60m diameter, it is advisable for safety reasons, to fit more than one drain. This can easily be done with the BTE Drain System. As many as 5 lines have previously been fitted to one large crude oil storage tank.

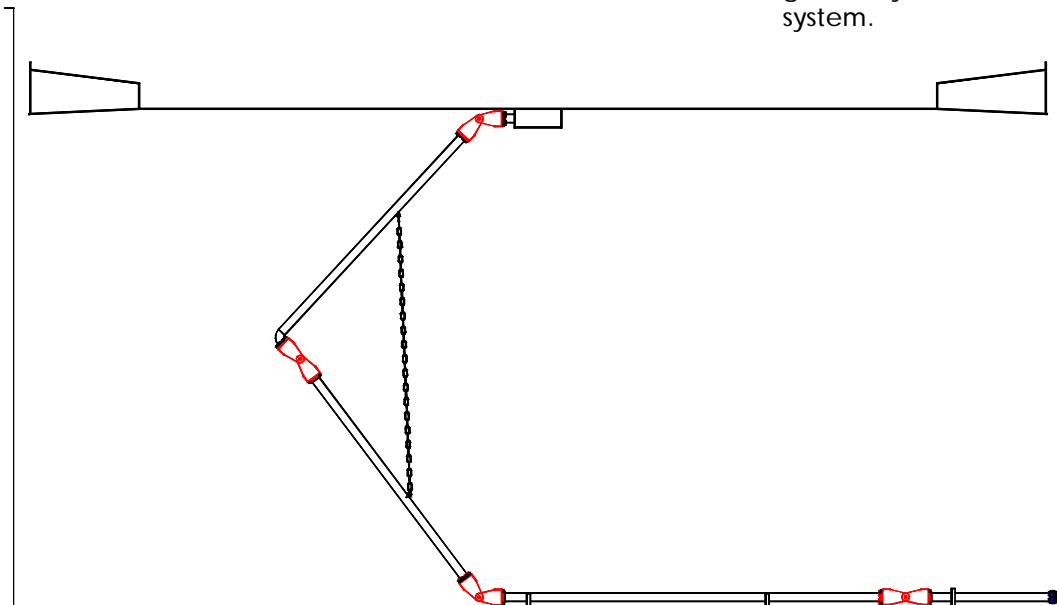
### BTE Drain advantages over swivel joint drains:

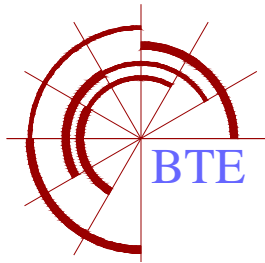
Conventional Swivel joint drains will eventually leak and require periodic maintenance. Tank cleaning costs are extremely expensive. BTE Drain joints will give a maintenance free life of more than 15 years. Only 4 BTE Drain joints/line are required. This makes a BTE Drain much cheaper, simpler, lighter and easier to install.



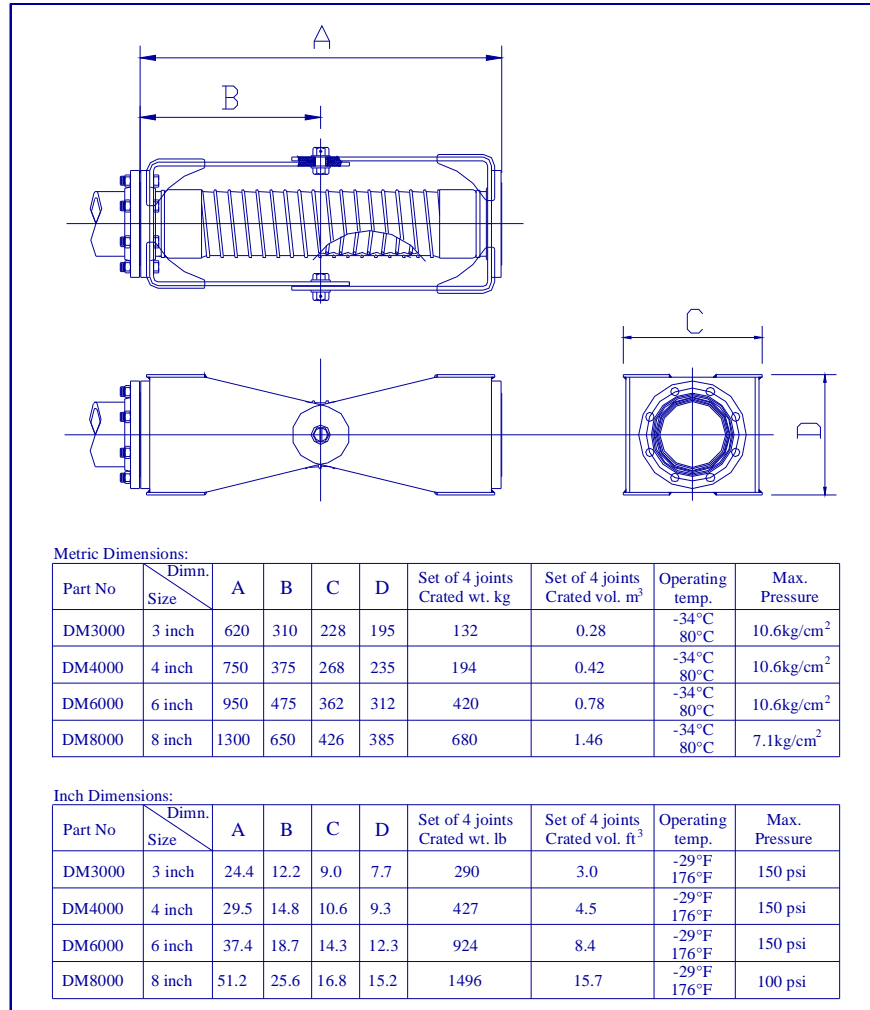
### BTE Drain advantages over hose drains:

All types of drain hoses have problems from time to time interfering with floating roof landing legs. This results in premature drain failure. Drain hoses can have problems with their own buoyancy, they must be very heavy to overcome their own displaced weight. BTE Drains will always remain within the same narrow operating corridor, and will never interfere with landing legs because of the fixed geometry of the BTE Drain system.





## BTE Drain Joint Data:



**Materials:** The standard BTE Drain Joint hose is constructed from layers of polypropylene and polyester film and fabric. Hoses have 316 stainless steel inner and outer wires and are swaged to carbon steel tailpieces with ANSI 150# RF flanges. Flanges can also be in stainless steel or in carbon steel, epoxy painted. The BTE Drain Joint pivot assembly is stainless steel with main side plates either standard galvanised or stainless steel.

### BTE Tank Products include:

- Aluminium Internal Floating Roofs
- Floating Roof Tank Seals
- Floating Roof Tank Drain Systems
- Floating Roof Tank Fire Foam Systems
- Floating Suction lines & Skimmers
- Floating Suction Swing Joints 10” to 30”

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