

# CTS Bulk Tank Equipment



**A trusted supplier of:**

- ✓ Quality products
- ✓ Experienced support
- ✓ Industry leading creations

**CENTRE TANK SERVICES LTD**

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CTS Bulk Tank  
Equipment



# About Us.

Centre Tank Services Ltd have been directly supplying bulk fuel tank equipment to OEM tank manufacturers and engineers since 1987. With over 30 years experience in the industry we are the OEMs choice for equipment, supplying everything from pumps to level gauges to filler caps to valves. Over 2,000 product lines are available from stock, meaning quality products can be delivered on time!



## THE OFFICIAL UK AGENT OF PIUSI –

As well as our in-house designed range of products, we are also the only official UK distributor of Piusi; the quality, Italian manufacturer of pumps and fuel dispensing equipment:



- ✓ Pumps & Dispensers
- ✓ Fuel Management Systems
- ✓ Nozzles
- ✓ Hoses

- ✓ Flow Meters
- ✓ Filters



Thanks to our 30 years' experience in the industry, we have built up an array of knowledge and service that is trusted by the trade.



After-sale support from our technical team is available for any advice you may need during installation, operation or maintenance.



Products and spare parts are available directly from our large stockholding to prevent any delays and/or equipment downtime.

# Our Tank Equipment Range.



Our 30 years' experience in the fuel and fluid storage industry has allowed us to develop the technical knowledge required to ensure our in house designed equipment meet the demands of the market. From our industry leading tank alarms, to our fill point cabinet and recirculation unit – quality designed products that you can rely on!

## MULTI-ZONE TANK ALARM

Our industry leading tank alarms are able to detect and warn of a tank overfill, a high or low level and the presence of fluid in the bund, which may indicate a leak. Mains and battery operated solutions suitable for diesel, oil, AdBlue®, water and chemicals.



- ✓ For any combination of the three functions - high, low, bund
- ✓ 90dB sounder and flashing orange strobe to provide both visual & audible alerts, and LED light to identify which zone is the issue
- ✓ Weatherproof IP55 rated box with test and mute functions
- ✓ Relay version to connect to other alarms, building management systems or to control the pump to run when tank drops to the low level and to stop when high level is reached

## SINGLE CHANNEL TANK ALARM

A simple and cost effective solution for when the user only requires to monitor one of the three functions: overfill/high level, low level or presence of fluid in the bund. Mains and battery operated solutions for diesel, oil, AdBlue®, water and chemicals.



- ✓ Choice of either high level, low level or bund alert
- ✓ LED text display to show what the issue is and 90dB sounder for visual & audible alerts
- ✓ Weatherproof IP55 rated box with four external mounting lugs for easy installation
- ✓ Test and alarm mute functions, and battery version also has low battery warning
- ✓ Relay version to connect to building management systems or another alarm for use as a remote warning device up to 100 meters away from the alarm at the tank

## FILL POINT CABINET

Allows for remote fuel delivery wherever the bulk tank is located. Securely locks away a tank's fill point from theft with the ability to still view gauge level readings, thanks to its partial glass front.

- ✓ Lockable painted sturdy steel cabinet
- ✓ Fill point is secured behind the door – out of sight and reach of siphoning fittings!
- ✓ Top entry 2" fill point and filler cap
- ✓ Cabinet c/w a lever ball valve, check valve, union and filler cap
- ✓ Always accessible removable drip tray with sight glass for easy cleaning
- ✓ Pre-threaded mounting holes for installation of optional alarms and gauges
- ✓ Top and bottom vents to prevent vapour build up if fuel is in the drip tray



## FUEL RECIRCULATION UNIT

Designed to circulate diesel within infrequently used storage tanks e.g. generator tanks to stop it getting stagnant. By preventing the build-up of nasty bio sludge, blocked filters and equipment failure can be avoided.

- ✓ Timer set to circulate the fuel within the tank 1.5x tank capacity every 28 days to help prevent bug colonies from forming
- ✓ Magnetic conditioner to break up bug growth & prevent filters blocking
- ✓ Two stage filtration to remove contamination - 30µ & 5µ finishing filter
- ✓ IP55 control panel to alert of filter block, low level, leak or fault
- ✓ Input for alarm/gauge, to turn off the pump when there is a low fuel level or full drip tray
- ✓ 2 x BMS outputs for remote monitoring of filter block, low level/leak/fault scenarios
- ✓ Versions for fuel tanks up to 40,000 litre and 70,000 litre in capacity



## ALSO IN THE RANGE –

- |                 |               |          |
|-----------------|---------------|----------|
| ✓ Diesel Pumps  | ✓ Gauges      | ✓ OPV    |
| ✓ Spill Control | ✓ Fill & Vent | ✓ Valves |

