

FuelBank

Bunded storage and dispensing units

Rectangular Fuelbank Specification

Capacity (L)	Length (m)	Width (m)	Height (m)	Weight (tonnes)
5,000	2.20	2.00	1.80	1.9
10,000	3.50	2.00	2.00	2.9
20,000	5.80	2.50	2.00	4.9
30,000	8.10	2.50	2.00	7.3
40,000	8.40	2.50	2.60	9.3
50,000	10.25	2.50	2.50	11.2
60,000	12.25	2.50	2.50	14.9
80,000	11.30	3.00	3.00	19.5



Secure fuel pump cabinet

Cylindrical Fuelbank Specification

Capacity (L)	Length (m)	Diameter (m)	Weight (tonnes)
5,000	3.60	1.90	2.3
10,000	5.40	1.90	3.4
20,000	5.90	2.50	5.2
30,000	8.20	2.50	6.9
40,000	10.74	2.50	8.3
50,000	12.80	2.50	9.5
60,000	15.20	2.50	11.4
80,000	14.20	3.00	14.8

Other diameters are available

Tanks can be built to customer specific requirements



Easy operation



Full fuel management control

Construction code
Environment agency PPG2
Generally to BS 799 part 5

Material
Carbon Steel
BS EN 10025 S275 JR

Tank options	
Manways	460mm
	500mm
	600mm
Connections	BSP Sockets
	PN Flanges
	150# Flanges
Paint System	Red Oxide
	Alkyd 2 Coat
	Epoxy 3 Coat
Internal Coating available	
Compartment	Single
	Double
	Triple

Optional Equipment
Ladder
Level Gauge
Level Switch
Sight Glass
Dipstick
Fuel Pump (45-130 Lpm)
Venting Systems
Overfill Alarm
Overfill Prevention Valve
Offset Fill Pipework
Delivery to Site
Delivery ex Works
Other specific requirements

PetroTechnik

protecting your liquid assets



FuelBank

Bunded storage and dispensing units

- New Environment Agency legislation now in place for pollution control
- All above ground fuel storage over 200 litres must be bunded
- Existing tanks must comply by September 2005
- Cookson and Zinn have over 45yrs experience in storage tank manufacture
- FuelBank is the superior fuel storage package
- All fill, vent and suction pipework within bund area
- 5,000 - 80,000 litre capacity
- Secure fuel pump cabinet

Meeting tomorrow's legislation, today



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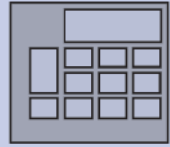
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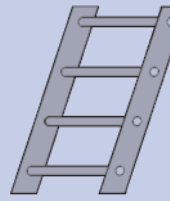
FuelBank

Bunded storage and dispensing units

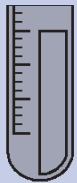
By September 2005 all above ground storage tanks over 200 litres used for all oil based products on commercial or industrial premises must comply with the Environment Agency Control of Pollution Regulations 2001 and be fully bunded - Replace your old tank today with a Cookson & Zinn Fuelbank and stay one step ahead of the legislation.....



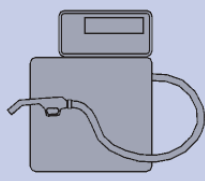
Fuel management



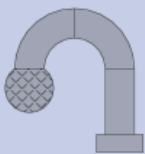
Ladder



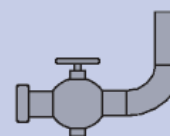
Level gauge



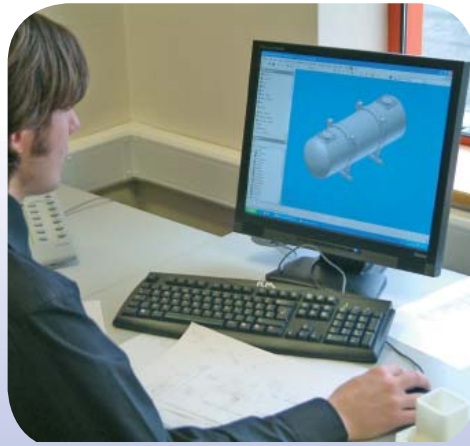
Fuel pump



Venting systems



Offset fill pipework



Technical innovation and cost effective design come together for maximum customer benefit



Sophisticated manufacturing techniques guarantee highest product integrity and extended maintenance free life



Fuel tanks made to suit your precise requirements or, if preferred, standard units are available



A finished FuelBank, delivered to your site ready for immediate operation
SIMPLE, EFFECTIVE, PROBLEM FREE

Environmental Awareness

The importance of safeguarding the environment has never been more important or of higher profile than it is today. Not only is there a general acceptance that our environment needs protecting but recent EU legislation means that it is mandatory for all existing and future installations to have the necessary safeguards included.

With over 45 years' experience in the design of fuel storage systems, Cookson and Zinn can put forward many products which can satisfy your genuine concerns and which will give you the time and confidence to run your plant, knowing that the environment is protected.

One such product is the FuelBank bunded fuel storage system.

Designed and Built

With unparalleled experience in designing fuel storage systems, CZ offer the FuelBank bunded unit, a product at the forefront of storage tank technology.

Controlled by an accredited ISO 9001 quality system, CZ is able to supply a complete packaged assembly with either a cylindrical or rectangular tank, single or multi-compartment, and any of the following:

- Totally enclosed bunded system
- Compatibility with fuel management system
- End cabinet with roller shutter door
- Optional equipment including dispenser, overfill prevention valves, gauging, switches, and more
- Structural steelwork including access ladders, platforming and base supports for bund
- Finish painting to standard or customised colours, including specific logos

FuelBank Unique by Design

From 5,000 litres to 80,000 litres in cylindrical or rectangular form, CZ can offer a specifically-tailored bunded unit or, if you prefer, a totally standard system ready for you to fill with fuel.

Full in-house CAD draughting facilities and Finite Element Analysis for the trickier sites means no installation is too difficult. If vertical cylindrical units would suit your site layout better, we can offer a package for that as well. Access steelwork can be shop manufactured, trial erected at works and then finally located on site.

FuelBank is technically advanced, innovative and at the forefront of fuel storage technology.

Concept to Completion

It is insufficient to offer this high-quality FuelBank system on its own. CZ is aware that renewing or refurbishing existing installations, or buying new, needs careful thought and planning. This is where our years of experience can help you. Let us guide you through this minefield of legislation and from your initial concept we can take you stage by stage to final commissioning.

How are we able to do this?

- Visit your premises for discussions at an early stage
- Advise on current legislation
- Provide most cost-effective solution for your needs
- Liaise on removal and disposal of existing installation
- Design and manufacture new system
- Supply all necessary extras with bunded unit
- Deliver to site and install, if required
- Offer full, on-going technical support

“From the simplest bunded unit to the most sophisticated and complex stainless steel process vessel, the experienced CZ design, engineering and production team, together with quality control, are second to none. It is important to our company that our customers should have the utmost confidence in our product quality”