Fuel Proof®

PRODUCT GUIDE

BULK DIESEL TANKS - VERTICAL

12,500 LITRE VERTICAL BULK DIESEL TANK

FULL-HEIGHT CABINET PROVIDES SECURE ACCESS TO DISPENSING EQUIPMENT AND TANK CONNECTIONS

INDUSTRY-LEADING 2-PACK PAINT FINISH PROVIDES SUPERIOR DURABILITY AND TANK PROTECTION

OVERVIEW

Vertical, cylindrical bulk diesel tanks in capacities from 5,200 to 18,000 litres, ideal for large-scale fuel storage where space on-site is limited. Heavy-duty double cylinder design with an all-steel construction, providing superior structural strength. Large fuel cabinet provides access to tank connections and dispensing equipment. Features fully bunded and pressure-tested inner tank, built in accordance with current environmental regulations.

KEY FEATURES

- All-steel construction for unbeatable strength and durability
- 110% bunded and fully compliant with current environmental regulations
- Available with advanced management systems for total fuel control
- Lockable steel door keeps tank connections safe and secure
- Vertical design provides high capacity with a small footprint, ideal when space is limited
- Large fuel dispensing cabinet for access to dispensing equipment
- Available with a range of dispensing systems to suit your needs
- 15-year tank warranty for peace of mind

PRODUCT CODES

CAPACITY		CODE
5,200 LITRE	(1,140 GALLON)	0212
10,000 LITRE	(2,200 GALLON)	0213
12,500 LITRE	(2,750 GALLON)	0214
18,000 LITRE	(3,950 GALLON)	0216

FOR FUEL DISPENSING AND MANAGEMENT OPTIONS PLEASE SEE BELOW

TECHNICAL DETAILS

CAPACITY	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	EMPTY WEIGHT (KG)	FULL WEIGHT (KG)	MAX. HOSE LENGTH (M)	CABINET DEPTH (MM)	STEEL THICKNESS INNER TANK (MM)	STEEL THICKNESS OUTER TANK (MM)
5,200 LITRE (1,140 GALLON)	2,804	1,985	2,341	1,341	5,765	10	713	3	3
10,000 LITRE (2,200 GALLON)	2,950	2,200	3,369	2,129	10,651	10	684	4	4
12,500 LITRE (2,750 GALLON)	3,234	2,468	3,376	3,000	13,755	10	684	5	5
18,000 LITRE (3,950 GALLON)	3,769	2,956	3,434	4,127	19,434	10	700	6	6

12,500 LITRE VERTICAL BULK DIESEL TANK
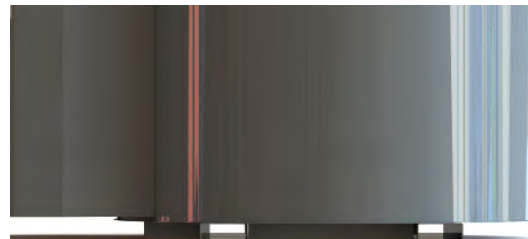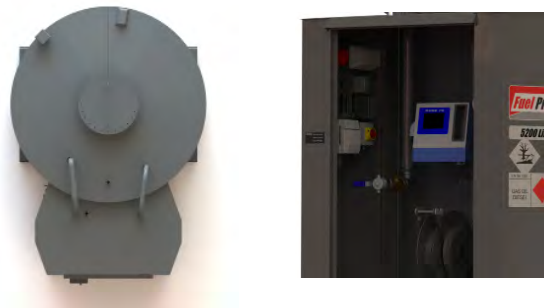
5,200 LITRE VERTICAL BULK DIESEL TANK WITH FULL-HEIGHT FUEL DISPENSING CABINET

STANDARD COLOURS:

ANTHRACITE GREY — RAL7016 — 020
DEEP BRONZE GREEN — BS381C/224 — 060

TANK CONNECTIONS
▶ Rotary tank contents gauge
▶ 2" BSP fill point with overfill prevention valve
▶ 1½" suction line dip tube

PACKAGE CODE	DISPENSING SYSTEM	HOSE / REEL	TRIGGER	FILTER	ELECTRICAL CONNECTION	
BV 090	CUBE 70L/MIN 230V 2070-080	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040	
BV 100	CUBE 70L/MIN 230V 2070-080	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040	
BV 130	CUBE 70L/MIN 230V 2070-080	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-025	
BV 140	CUBE 70L/MIN 230V 2070-080	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-025	

PACKAGE CODE	DISPENSING SYSTEM	FLOW METER	HOSE / REEL	TRIGGER	FILTER	ELECTRICAL CONNECTION
BV150						
	PIUSI E120 90L/MIN 230V 2020-200	4 DIGIT FLOW METER 2200-080	4M X 1" DIESEL HOSE 2400-295	HIGH FLOW AUTO TRIGGER 2150-122	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV160						
	PIUSI E120 90L/MIN 230V 2020-200	4 DIGIT FLOW METER 2200-080	REEL WITH 8M X 1" HOSE 2500-092	HIGH FLOW AUTO TRIGGER 2150-122	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV170						
	PIUSI E120 90L/MIN 230V 2020-200	4 DIGIT FLOW METER 2200-080	4M X 1" DIESEL HOSE 2400-295	HIGH FLOW AUTO TRIGGER 2150-122	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-025
BV180						
	PIUSI E120 90L/MIN 230V 2020-200	4 DIGIT FLOW METER 2200-080	REEL WITH 8M X 1" HOSE 2500-092	HIGH FLOW AUTO TRIGGER 2150-122	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-025

PIUSI FUEL MANAGEMENT SYSTEM INSTALLED IN BULK DIESEL TANK

PIUSI FUEL MANAGEMENT SYSTEM

USER KEY TAGS

SOFTWARE PACKAGE
(DOWNLOAD OR USB)

PC KEY READER

KEY FEATURES

▶ Limits pump access to users with a key tag or PIN code (if purchased)

▶ Records transaction data including user, date, time and fuel quantity

▶ One-time purchase – no subscription fee

▶ Provides access for up to 50 or 120 users (depending on model)

▶ Pump start/stop and pre-set dispense features

▶ Local unit memory records the last 255 fuel tank interactions

▶ Option to record vehicle registration number and odometer readings

▶ Available in 12V / 24V / 230V

▶ Easy and direct system setup at the unit itself

▶ Software package allows data to be exported to a local PC or laptop

ABOUT THE PIUSI CUBE 70MC

Gain full oversight of your team's fuel usage with the Piusi Cube 70MC. This advanced fuel management system is a compact diesel dispenser and monitoring unit, which ensures fast and precise dispensing only by authorised personnel.

The Cube 70MC gives you market-leading fuel security, allowing only authorised users with a key tag or PIN code to access the contents of your bunded fuel tank. The unit comes complete with nozzle holder, internal diesel transfer pump, motor and electronic meter, which records the date, time and amount of fuel dispensed for the past 255 interactions.

This system provides fuel access and tank usage data for up to 50 users as standard, with optional access for up to 120 users depending on the model installed. View all usage data on-screen at the unit itself, or export data to a local laptop or PC via the unit's software package, available to download or on USB.

DOWNLOAD THE APP: Google Play | App Store

TWIN PIUSI FUEL MANAGEMENT SYSTEM INSTALLED IN BULK DIESEL TANK

MANAGEMENT SYSTEM   MANAGEMENT PORTAL   DRIVER APP SCREENS

KEY FEATURES

▶ Dispense fuel securely via Bluetooth connection with driver's mobile device

▶ Online portal allows you to monitor real-time fuel use

▶ Ability to export reports into .pdf or .xlsx files

▶ No need to visit fuel tanks on-site or compile multiple separate reports

▶ Records usage data including date, driver, vehicle and fuel quantity

▶ One-time purchase – no ongoing fees to use the software

▶ Includes 10 or 20 driver app licences (more on request)

▶ For use with diesel, gasoil and AdBlue storage tanks

▶ Available in 12V / 24V / 230V

ABOUT THE PIUSI B.SMART SYSTEM

The Piusi MC Box B.SMART is a cloud-based add-on fuel monitoring unit, designed to give you or your fleet manager real-time online data about your fuel use – including each driver, vehicle, fuel quantity dispensed, and when.

Piusi B.SMART uses a licenced app on the driver's Android or iOS mobile device to activate fuel dispensing via Bluetooth connection. Once complete, each fuelling transaction is recorded and sent via network connection to the cloud. This allows for real-time monitoring of multiple fuel or AdBlue dispensers across unlimited locations – all of which is accessible with a user-friendly web portal for PC, tablet or smartphone.

OPTIONAL UPGRADES

UPGRADE	FEATURES
WATCHDOG MODULE	REAL-TIME TANK LEVEL MONITORING; LOW TANK LEVEL ALARM; REAL-TIME INVENTORY VALUATION; SUPPLIER & DELIVERY MANAGEMENT
FUEL ECONOMY UPGRADE	REMOTELY MONITOR CONSUMPTION; SET CONSUMPTION LIMITS; GENERATE REPORTS BY DRIVER/VEHICLE; ADD/CHECK/MANAGE REFUELLINGS
EXTRA APP LICENCES	PRE-SET FUEL DISPENSING VOLUME OR SET TO FILL; DATA RECORDING; RECORD VEHICLE MILEAGE UPON FILLING

BULK DIESEL TANKS - VERTICAL
BIG STORAGE CAPACITY WITH A SMALL FOOTPRINT

FUEL DISPENSING PACKAGES
230V FUEL MANAGEMENT SYSTEM OPTIONS

PACKAGE CODE	MANAGEMENT SYSTEM	HOSE / REEL	TRIGGER	FILTER	ELECTRICAL CONNECTION
BV330*					
	CUBE 70MC 230V C/W 10 USER KEYS, MANAGER KEY, SOFTWARE (DOWNLOAD*) & KEY READER - 2070-100	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV340*					
	CUBE 70MC 230V C/W 10 USER KEYS, MANAGER KEY, SOFTWARE (DOWNLOAD*) & KEY READER - 2070-100	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV370*					
	CUBE 70MC 230V C/W 10 USER KEYS, MANAGER KEY, SOFTWARE (DOWNLOAD*) & KEY READER - 2070-100	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-021
BV380*					
	CUBE 70MC 230V C/W 10 USER KEYS, MANAGER KEY, SOFTWARE (DOWNLOAD*) & KEY READER - 2070-100	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-021

*Cube 70MC software also available on USB drive (£POA)

PACKAGE CODE	PUMP	MANAGEMENT SYSTEM	HOSE / REEL	TRIGGER	FILTER	ELECTRICAL CONNECTION
BV330BS						
	72L/MIN 230V PUMP 2020-080	PIUSI B.SMART MOBILE 70L/MIN 230V C/W 20 DRIVER APP LICENCES	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV340BS						
	72L/MIN 230V PUMP 2020-080	PIUSI B.SMART MOBILE 70L/MIN 230V C/W 20 DRIVER APP LICENCES	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL WITH OCIO GAUGE 2570-040
BV370BS						
	72L/MIN 230V PUMP 2020-080	PIUSI B.SMART MOBILE 70L/MIN 230V C/W 20 DRIVER APP LICENCES	4M X 1" DIESEL HOSE 2400-295	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-021
BV380BS						
	72L/MIN 230V PUMP 2020-080	PIUSI B.SMART MOBILE 70L/MIN 230V C/W 20 DRIVER APP LICENCES	REEL WITH 8M X 1" HOSE 2500-092	AUTO SHUT-OFF TRIGGER 2150-100	HIGH FLOW PARTICLE FILTER 2300-380	MAINS PANEL + OCIO + ALARM 2591-021

Note: B.SMART fuel management packages include K600/3 Pulsar

PACKAGE CODE	FILTER	
W TO BE FITTED IN ADDITION TO PARTICLE FILTER		
	2 MICRON WATER BLOCKING FILTER + FILTER HEAD 2300-375 / 2300-383	

ITEM CODE	OPTIONAL EQUIPMENT	
2981-020		
	FUEL PROOF TANK PACK FOR BULK DIESEL TANKS: 45 LITRE SPILL KIT, 6KG FIRE EXTINGUISHER & GLOVE PARK	
2071-100		
	MANAGER KEY FOR PIUSI CUBE 70MC SYSTEM	
2071-080		
	PACK OF 10 USER KEYS FOR PIUSI CUBE 70MC SYSTEM	

COLOUR OPTIONS

FUELCUBES
GENERATOR TANKS
FUELSTORES
HIGHWAY BOWSERS
SITE BOWSERS

SHORTEST LEAD TIME

ANTHRACITE GREY
RAL7016

020

← **ADDITIONAL 10 DAYS LEAD TIME** →
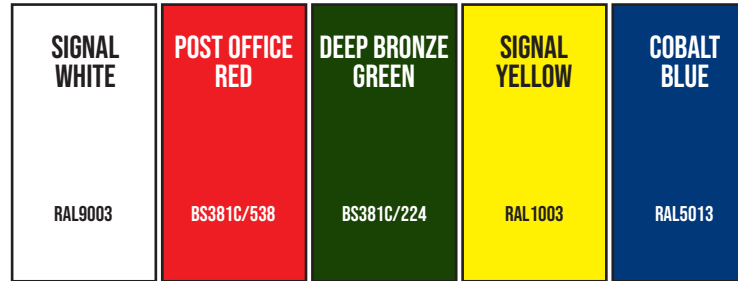
SIGNAL WHITE	POST OFFICE RED	DEEP BRONZE GREEN	SIGNAL YELLOW	COBALT BLUE
RAL9003	BS381C/538	BS381C/224	RAL1003	RAL5013
010	**040**	**060**	**080**	**100**

ADDITIONAL 14 DAYS LEAD TIME

CUSTOM
?

500

£100 charge per unit
Customer must provide RAL code

BULK TANKS

← **SHORTEST LEAD TIME** →
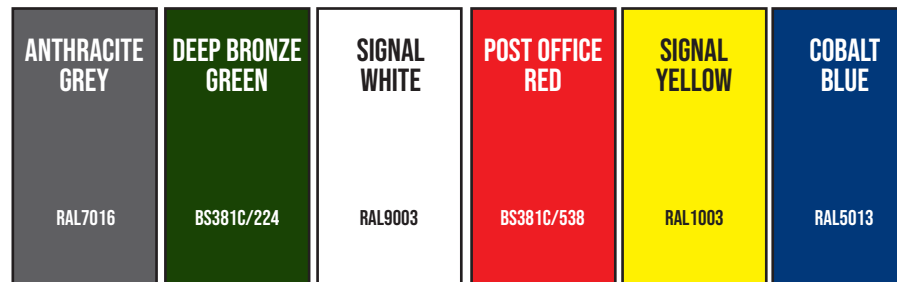
ANTHRACITE GREY	DEEP BRONZE GREEN	SIGNAL WHITE	POST OFFICE RED	SIGNAL YELLOW	COBALT BLUE
RAL7016	BS381C/224	RAL9003	BS381C/538	RAL1003	RAL5013
020	**060**	**010**	**040**	**080**	**100**

ADDITIONAL 14 DAYS LEAD TIME

CUSTOM
?

500

£100 charge per unit
Customer must provide RAL code

FUEL PROOF LTD

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