



# XMS CC

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## AFRICLOCK DIESEL DISPENSER

GENERAL DESCRIPTION, PHOTOGRAPHS AND PRICES OF THE HARDWARE

**Prices and specifications may change without prior notice. This price list is valid from 1 January 2016.**

The diesel dispenser unit consists of the following pieces of hardware:

### **Control unit R9800 plus VAT**

This is the heart of the system and is used to control the valve based upon tags inserted, and to accumulate diesel data provided by the tags and the diesel meter

### **Galvanised housing R500 plus VAT**

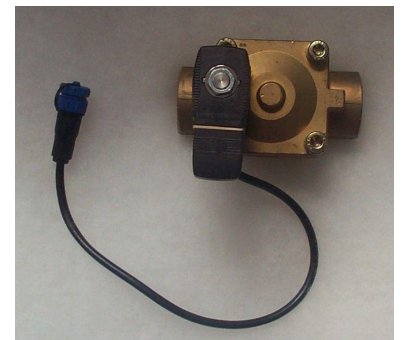
This is a protective outer box intended to keep rain and sun away from the control unit. It may be left out if the control unit is installed in a protected environment.

### **Diesel meter: R3000-R6000 plus VAT**

This is used to provide electric pulses to the control unit. The control unit stores the number of pulses for each transaction. More than one version is available depending on the application - if you have a pump with meter similar to those installed at filling stations (e.g. Gilbarco) we may be able to install a sensor in this unit, with a saving of around R2000).

### **Shut-off valve R3200-R5400 plus VAT**

The valve is used to prevent the flow of diesel unless the correct tags are inserted into the control unit. The version shown requires at least two metres of upstream pressure, which means that the tank should be at least three metres off the ground, or that a pump will be required. A gravity flow version which requires no upstream pressure is also available at **R5400 plus VAT**.



## **Sensor R500 plus VAT**

Where a garage-type electric pump is used, a much cheaper option is to use a sensor instead of a meter. This is obviously only available if we are able to install a sensor into the pump. In these cases the shut-off valve can typically also be left out.

## **Dallas buttons R32 each plus VAT**

Each driver, resource (vehicle/plant item) and each cost centre or field gets a Dallas button allocated. This button is used to authorise each transaction.



## **Button reader R400 plus VAT**

You need at least one of these units to assign buttons to drivers, vehicles or plant, and cost centres or fields.



**Diesel control software R2000 plus VAT:** This is a Windows-based software package that manages the whole system

## **Installation costs between R4000 and R5500 plus VAT**

depending on distance.

Please note that these are the most generally used items. Prices may vary according to your own specific situation. Please contact us on (012) 654 5804 for more information or a complete quote.

**The next page contains three different typical installation scenarios, to enable you to arrive at a reasonable cost estimate for your own situation.**

## **DIESEL INSTALLATIONS: Three scenarios**

Prices for the general types of installation are as follows (these prices exclude VAT):

### **1) Diesel tank on stand/frame, gravitational flow (requires free-flow valve)**

Diesel control starter pack DDSTART	9800
Meter box DDHOUSEF	500
Flow meter DDPISTON	5400
230V solenoid valve (free flow)	5400
Button reader	400
Dallas buttons for drivers, vehicles and cost centres – estimate 40 at R32 each	1280
Diesel software	2000
Installation on site and training	4000

Add R1500 for mounting frame and cable links for movable installation e.g. diesel bowser

### **2) Diesel tank with diesel pump (eg. Centrifugal pump – not “garage type”)**

Diesel control starter pack DDSTART	9800
Meter box DDHOUSEF	500
Flow meter DDPISTON	5400
230V solenoid valve (pressure activated)	3200
Button reader	400
Dallas buttons for drivers, vehicles and cost centres – estimate 40 at R32 each	1280
Diesel software	2000
Installation on site and training	4000

### **3) Diesel pump (garage type, eg Gilbarco or Tokheim, with mechanical register)**

Diesel control starter pack DDSTART	9800
Meter box DDHOUSEF	500
Pulse sensor DDSENSE	500
Button reader	400
Dallas buttons for drivers, vehicles and cost centres – estimate 40 at R32 each	1280
Diesel software	2000
Installation on site and training	4000

**Please note that this document is for guidance purposes only and that prices are not fixed.**