

FREQUENTLY ASKED QUESTIONS

Q1).Our workshop services 200 bikes a day(8hrs shift) how will multipoint dispenser work when you say only one dispensing point can be used at any given time?

For example each bike requires 1ltr of oil.

Therefore 200 bikes require 200 ltrs of oil to be dispensed in a day.

Pumping capacity of Viking MPD is 10 ltrs/min.

Therefore total time required to pump 200 ltrs is 20 min.

i.e the actual working time of Viking MPD is only 20 minutes for the whole day(i.e 8 hrs)in your workshop balance 7 hrs 40min the system is idle.

Filling time per bike is 6 seconds.

The Viking MPD can handle a minimum of 4000 bikes a day.

Q2).Our workshop services 100 cars a day(8hrs shift) how will multipoint dispenser work when you say only one dispensing point can be used at any given time?

For example each car requires 3.5 ltrs of oil.

Therefore 100 cars require 350ltrs of oil to be dispensed in a day.

Pumping capacity of Viking MPD is 10 ltrs/min.

Therefore total time required to pump 350 ltrs is 35 min.

i.e the actual working time of Viking MPD is only 35 minutes for the whole day(i.e 8 hrs)in your workshop balance 7 hrs 25min the system is idle.

Filling time per car is 21 seconds.

The Viking MPD can handle a minimum of 900 cars a day.

Q3).Our workshop services 20 trucks a day (8hrs shift) how will multipoint Dispenser work when you say only one dispensing point can be used at any Given time?

For example each truck requires 20 ltrs of oil.

Therefore 20 trucks require 400ltrs of oil to be dispensed in a day.

Pumping capacity of Viking MPD is 10 ltrs/min.

Therefore total time required to pump 400 ltrs is 40 min.

I.e. the actual working time of Viking MPD is only 40minutes for the whole day(i.e. 8 hrs)in your workshop balance 7 hrs 20min the system is idle.

Filling time per truck is 2minutes.

The Viking MPD can handle a minimum of 200 trucks a day

Q4). How accurate is Viking MPD?

Viking uses the same measuring technology used in petrol & diesel dispenser in a petrol outlet . It is very accurate and reliable.

This help in accurate dispensing.

Q5). For instance when the first person is dispensing product a what happens when a second persons lifts the

Other nozzle for the same product?

When first person is dispensing a product all the other nozzles of the same product are shut until the first Person completes the dispensing and puts back the nozzle on the hook. This shows that the quantity programmed by first person will be dispensed Accurately. See fig. below.(In case of multi product dispenser all the different products can be dispensed at the same time .)



Q6). Can the barrel be placed at the ground floor and can the dispensing take Place at floor above ground floor?

Yes you can do up to 30 feet height.

Q7). The measuring unit at the master and dispensing unit(slave) at a distance will this Affect the accuracy?

No, the Viking MPD use's a special technique where the fluid moves Proportionally with a set of valves so that you get the accurate measure.

Q8). Does the display show the quantity being dispensed at the dispensing point Online?

Yes it displays the real time quantity dispensed.

Q9). What is the maximum distance between the master and slave?

300 meters. (If the distance is more on request we can give you)

Q10). What is the maximum distance the computer can be placed from the Master?

1000 meters (1 km).

Q11). Should the computer be running to get the data. And if the computer is in Switched off mode will the data be lost?

It is not necessary for the computer to be ON always .As the master has the Provision to store up to 1000 transactions and as soon as the computer is Connected the data will get automatically downloaded to the computer. No Single transaction is lost. If the computer is online the lube management Software displays the data live on the monitor screen.

Q12). Can any person without an ID card dispense oil?

No.