

Data Sheet

INSPITAL

PLC Control Panel

Features

Inspital PLC panels are fully automatic digital control units

They are designed to control multiple vacuum pumps of central vacuum stations.

It enables equal aging of pumps and longer lifetime for the vacuum stations



Pump Type	Capacity m ³ /h	Dimensions	Model No
Single	25 - 40	350x160x530 mm	VK40.23
Double	65 - 100	350x160x530 mm	VK40.24
Triple	150 - 200	350x160x530 mm	VK40.25

Bacteria Filter Set

Features

100 m³/h flow capacity

Integrated by-pass valves and discharge system

Bacteria filtration of 30 micron

Bacteria filter group prevents the entry of harmful substances into the tank. It is composed by the connection of two by-pass filters through conic sleeves. The system is composed of two filters, one has 100 m³/h capacity and front blocker and other that could keep the micro-organism and could prevent the bacteria accordingly. The filling rate of the filters could be monitored on the indicators. It is capable of retaining bacteria in 0,01 μm size.



Pump Type	Model No
Single	VK40.26
Double	VK40.27

Vacuum Tank

Features

Designed to use in central vacuum stations

Different capacities for different stations

Vertical or horizontal types available

Made of highly durable steel material

It is a cylindrical tank that has produced by 0,8-0,9 atm pressure resistant material and composed of sufficient inner capacity to store the vacuum to be produced by the vacuum pump. It has drain plug for cleaning and foots that could be fix on the ground solidly. It has isolated against corrosion. Its capacity has been defined by the organization. At least 1 or 2 vacuum tanks have been installed to the system. Vacuum Tank manufactured in accordance with BS 5169 Class 3 and tested at 4 Bar according to HTM 2022.

Capacity (L)	Wall Thickness	Diameter	Length	Model No
500 L	5 mm	630 mm	1800 mm	VK40.29
750 L	5 mm	750 mm	1800 mm	VK40.30
1000 L	6 mm	850 mm	1920 mm	VK40.31
1500 L	6 mm	1100 mm	2200 mm	VK40.32



Liquid Trap

Features

High efficiency trap designed to drain liquids in vacuum pipeline

1.5 L capacity

Inlet and outlet valves included

Model: VK40.28

