

DWC-V Series

SILENCED VACUUM-ASSISTED PUMPS FROM 4" TO 6"
WATER COOLED



		Engine	Max. capacity	Max. flow	Min/max RPM	Tank Liters	Running time (min.rpm@75%)	Max. head	Impeller diam.	Solid handling	Dim. WxLxH (mm)	Dry weight
DWC4VP	4"	Perkins 403C-15G	2950 l/min	175 m ³ /h	1500/1800	175	63 h	32 m	245 mm	34 mm	1000 x 2150 x 1350	1036 kg
DWC6VP	6"	Perkins 404D-22	5500 l/min	330 m ³ /h	1500/1800	175	44 h	32 m	245 mm	75 mm	1000 x 2150 x 1350	1125 kg

FEATURES

- 50 m³/h dry vacuum system
- 8,5 m self-priming
- Bunded base with drain plug with 110% liquid containment capacity
- High capacity tank for a long running time without refuelling
- High performance pump end
- Male/female connectors for an external fuel tank
- Control panel with engine alarms, RPM throttle and emergency stop button
- Engine speed from 1500 to 1800 RPM
- Easy access maintenance doors
- Silenced model with a sound level from 65 to 68 dBA at 7 meters
- Heavy duty frame and robust skid base complete with forklift pockets and central lifting eye
- Water cooled Perkins engine
- Low maintenance requiring

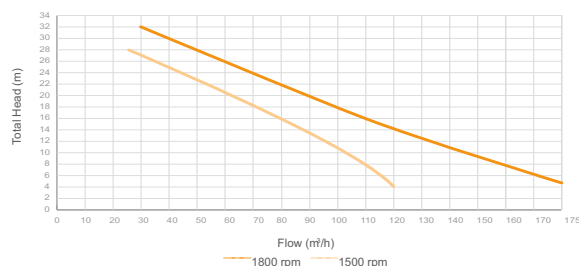


STANDARD PUMP CONTROL PANEL

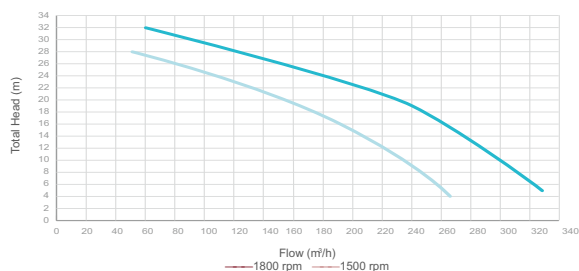
The standard version of this series has a control panel with the following features:

- Starting key
- Hour counter
- Fuel level monitor
- Vacuum meter
- Battery charge signal lamp
- Oil level signal lamp
- Water temperature signal lamp
- Pre-heating signal lamp

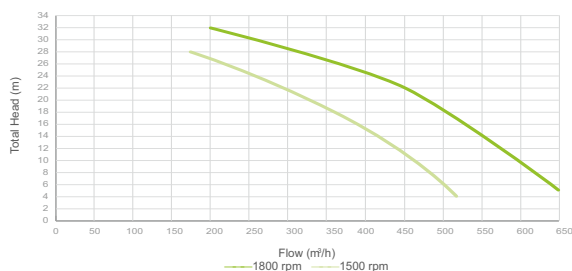
Performance Curves 4"



Performance Curves 6"



Performance Curves 8"



OPTIONS - ACCESSORIES

- Customer color (RAL)
- Inlet-Outlet polyethylene tubes with couplings and strainer
- Ob-road trailer
- Pre-heating element
- Electric motor
- Second dry vacuum pump to increase the maximum flow up to 100 m³/h
- Treatment for salt water

OPTIONAL AUTO-START/STOP PUMP CONTROLLER

As option you can get an electronic controller specifically designed for pumps. Its automatic features eliminate the need for personnel to be sent to the worksite, because the functionality of the pump can be programmed or controlled remotely.



- Manual/automatic regulation of engine speed
- Control of hydraulic circuit pressure and engine speed
- Automatic or remote start/stop of the pump
- Engine protection
- Historical failure list
- No. 2 floats for managing the automatic start/stop