

DWA-V Series

OPEN VACUUM-ASSISTED PUMPS FROM 4" TO 8"
WATER OR AIR 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
DWA4VP	4" Deutz F2L-2011	2950 l/min	175 m ³ /h	1500/1800	175	63 h	32 m	245 mm	34 mm	980 x 2010 x 1220	800 kg
DWA4VD	4" Perkins 403D-15G	2950 l/min	175 m ³ /h	1500/1800	175	67 h	32 m	245 mm	34 mm	980 x 2010 x 1220	800 kg
DWA6VP	6" Deutz F3L-2011	5500 l/min	330 m ³ /h	1500/1800	175	44 h	32 m	245 mm	75 mm	980 x 2010 x 1220	890 kg
DWA6VD	6" Perkins 404D-22	5500 l/min	330 m ³ /h	1500/1800	175	46 h	32 m	245 mm	75 mm	980 x 2010 x 1220	890 kg
DWA8VP	8" Deutz F6L-912	10900 l/min	650 m ³ /h	1500/1800	290	26 h	32 m	278 mm	80 mm	1305 x 2203 x 1640	1395 kg
DWA8VD	8" Perkins 1104D-44T	10900 l/min	650 m ³ /h	1500/1800	290	47 h	32 m	278 mm	80 mm	1305 x 2203 x 1640	1395 kg

FEATURES

- 50 m³/h dry vacuum system
- 8,5 m self-priming
- 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
- Robust skid base complete with forklift pockets and central lifting eye
- Water cooled Perkins engine or Air cooled Deutz 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

OPTIONS - ACCESSORIES

- Customer color (RAL)
- Inlet-Outlet polyethylene tubes with couplings and strainer
- Oc-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
- Top roof canopy

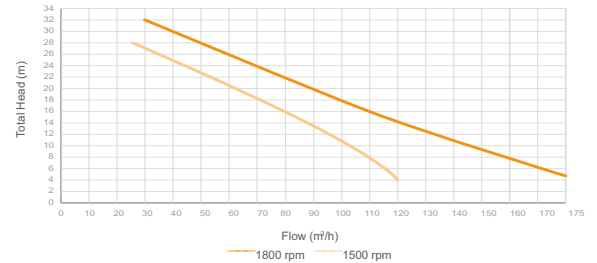
OPTIONAL AUTO-START/STOP PUMP CONTROLLER

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.

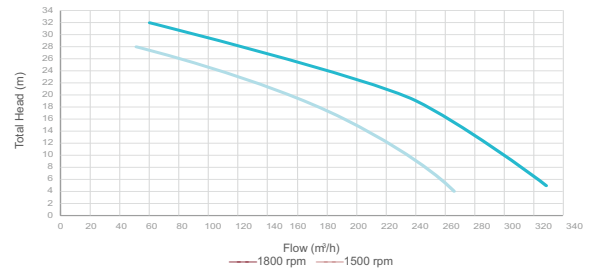
- Manual/automatic regulation of engine speed
- Control of hydraulic circuit pressure and engine speed
- Automatic or remote start/stop of the pump
- Engine protection
- Historical failure list
- No. 2 floats for managing the automatic start/stop



Performance Curves 4"



Performance Curves 6"



Performance Curves 8"

