

DESCRIPTION

SUPERSILENT DRY VACUUM ASSISTED CENTRIFUGAL PUMPS 3" to 6" WITH WATER COOLED DIESEL ENGINE

The super silent vacuum assisted pump has a 50m³/hr high performance dry vacuum pump that guarantees a rapid self priming and allows the unit to pump water with large volumes of air. These types of vacuum pumps do not require any type of maintenance or water/oil fill up.

Our new and innovative design for the canopy make our super silent pumps one of the most effective pumps in the market.



CONSTRUCTION FEATURES

- Volute in cast iron G25
- Oil lubricated mechanical seal featuring silicon carbide and tungsten carbide seals
- Twin blade anti-cavitation impeller in spherical cast iron GS500 (Bronze on request)
- Adjustable and replaceable front wear plate
- Shaft hardened rectified steel 39NiCrMo3
- Separator in stainless steel
- Right angle gear version
- Bunded tank
- Super silent Version
- Noise level: 90 LwA (65dB at 7m)

DRY VACUUM PUMP FEATURES

- Carter in high resistance aluminium
- Kinematics motion in carbon stainless steel
- Diaphragm and Viton valves that allow to use the pump for 2000 hours without any type of maintenance/substitution
- Double bearing and roll cage
- Volute in cast iron
- Oil lubrication
- Max flow: 50m³/h
- Max vacuum: 9.2m of water
- Diaphragm pump for industrial application
- Does not require re-fill or water and oil

MODEL	SIZE	IMPELLER mm	SOLID HANDLING Ø mm	MAX FLOW m ³ /hr	HEAD Metres	FLOW m ³ /hr
GWE-300	4"/100	245	34	150	5/8/32	150/80/30
GWE-340	6"/150	245	75	330	5/18/32	330/210/60

MODEL	ENGINE	POWER KW/r.p.m.	DIMENSIONS (L x W x H) mm	WEIGHT kg
GWE-300	Perkins 403C-15G	15/1500	2300 x 1000 x 1300	1200
GWE-340	Perkins 404C-22G	20.3/1500	2300 x 1000 x 1300	1250

We reserve the right to modify, discontinue or make adaptations to these products at our discretion.



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