

PDI

Diaphragm Pumps



**WACKER
NEUSON**
all it takes!



Manages jobs no other pump can handle

Wacker Neuson's diaphragm trash pumps can move almost anything that flows. The direct water flow design minimizes down times caused by blockages and permits unsupervised operation. The high-quality components of these machines guarantee optimal performance and a long service life. PDI pumps can handle the removal of liquids containing solids up to 41 mm, ideal for dewatering mud slurries and sumps.

- Safe to run dry: No damage is caused in "snore mode", i.e. running intermittently due to lack of water.
- The surge chamber at the inlet absorbs pressure surges. That ensures a smooth pumping action and minimizes wear and tear.
- Oil-bath lubrication constantly greases all parts of the transmission system, thus reducing both maintenance costs and down time.

PDI Technical specifications

	PDI 2A	PDI 3A
Dimensions		
L x W x H mm	1015 x 455 x 585	1015 x 455 x 610
Diameter (suction and pressure pipe) mm	50	75
Operating weight kg	59	63
Operating data		
Discharge Head m	7.5	7.5
Discharge capacity l/min	189	333
Solids diameter mm	38	41
Total head m	15	15
Engine / Motor		
Engine / Motor type	Air-cooled single-cylinder four-cycle gasoline engine	Air-cooled single-cylinder four-cycle gasoline engine
Engine / Motor manufacturer	Honda	Honda
Engine / Motor	GX 120	GX 120
Engine performance (DIN ISO 3046) kW	3	3
at rpm rpm	2,800	2,800
Displacement cm ³	118	118
Fuel consumption l/h	1.1	1.1
Tank capacity l	2.5	2.5

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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