



## PDI

Motor Pumps

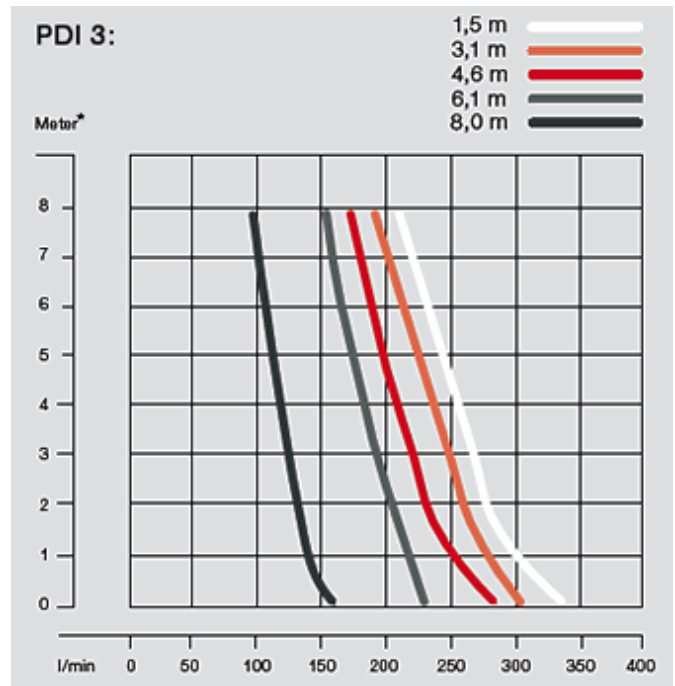
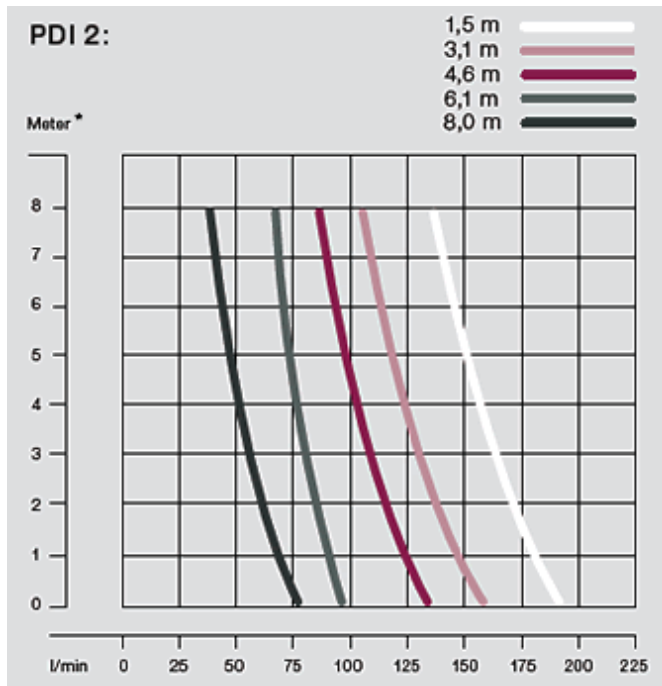


### Manages jobs no other pump can handle

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.

Operation at 3,000 1/min. - performance with varying suction heads



\* total discharge head



## Technical specifications

	<b>PDI 2A</b>	<b>PDI 3A</b>
<b>Operating data</b>		
Diameter (suction and pressure pipe) mm	50	75
L x W x H mm	1,015 x 455 x 585	1,015 x 455 x 610
Operating weight kg	59	63
Total head m	15	15
Discharge capacity l/min	189	333
Suction height m	7.5	7.5
Solids diameter mm	38	41
<b>Engine / Motor</b>		
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	3.0	3.0
at rpm rpm	2,800	2,800
Fuel consumption l/h	1.1	1.1
Displacement cm <sup>3</sup>	118	118
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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