



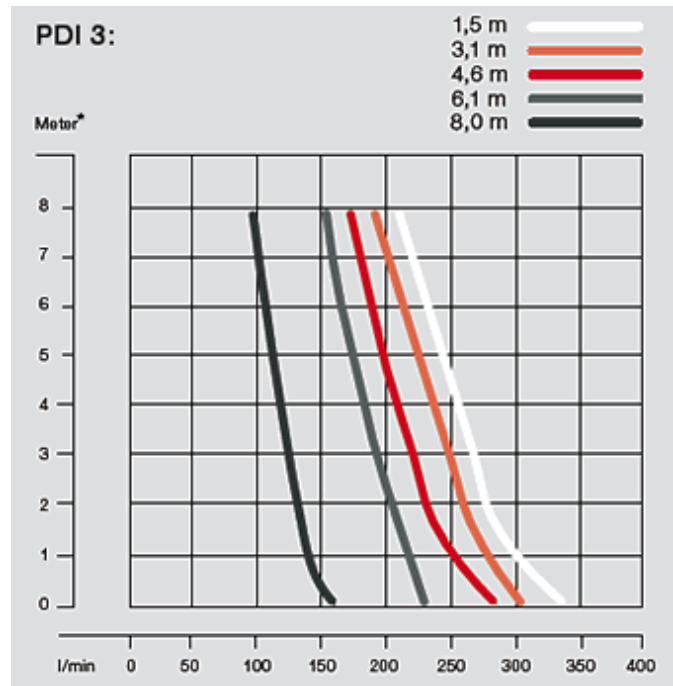
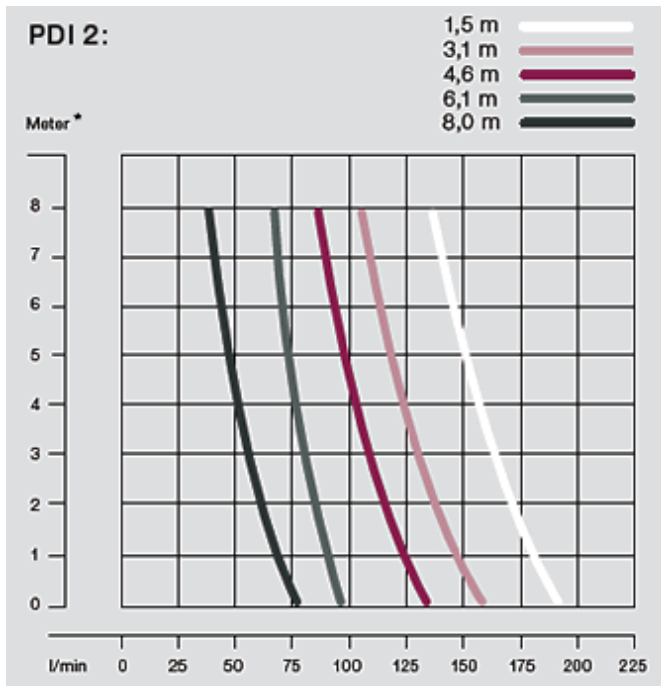
PDI  
Diaphragm Pumps



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 45 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.





Technical specifications

	PDI2A	PDI3A
<b>Dimensions</b>		
L x W x H mm	996 x 457 x 589	1067 x 457 x 589
L x W x H Shipping mm	838 x 813 x 800	838 x 813 x 800
Diameter Suction and Discharge mm	50	75
Operating weight kg	59	63
Shipping weight kg	75	79
<b>Operating data</b>		
Discharge Head m	7.6	7.6
Discharge capacity l/min	189	333
Suction height Lift m	7.6	7.6
Solids diameter Max. Size mm	38	41
<b>Engine / Motor</b>		
Engine / Motor type	Air-cooled, single-cylinder	Air-cooled, single-cylinder
Engine / Motor manufacturer	Honda	Honda
Engine / Motor	GX 120	GX 120
Displacement cm <sup>3</sup>	118	118
RPM / speed Max. Engine rpm	3,600	3,600
RPM / speed Operating rpm	2,800	2,800
Power Max. Rated kW	2.6	2.6
Engine oil l	0.6	0.6
Fuel type	Gasoline	Gasoline
Fuel consumption l/h	1.1	1.1
Tank capacity Fuel l	2.5	2.5
Runtime h	2.2	2.2

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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