

Engine Driven Trash Pumps



The Aryan line of engine driven trash pumps is designed for application which requires high flow, efficiency and solid handling capability. Pumps are constructed of heavy-duty sand cast aluminum components featuring replaceable ductile iron impellers and steel wear plates. Simple front clean out design permits easy removable of trash and debris without disconnecting hoses. Pump offers a broad selection of gasoline/diesel engines from the leading engine manufacturers with dependable worldwide service back up. All are furnished with heavy-duty steel roll cages, suction strainers, and 90-degree discharge elbows.

Salient Features :

- Cast aluminum construction
- Pump includes heavy duty steel roll cage.
- 3", 4" & 6" NPT/BSP port sizes.
- Delivers up to 3800 LPM of water.
- Self-priming up to 7 meters depth.
- Engine options : Briggs & Stratton, Honda, Kirloskar, Lombardini.
- Available with 7 to 27 hp diesel / gasoline engine options.
- Solid handling capacity up to 3" diameter.
- Vitron / Silicon carbide mechanical seals.
- Two wheel trolley assembly standard on some model.



Model : AT-1400-K

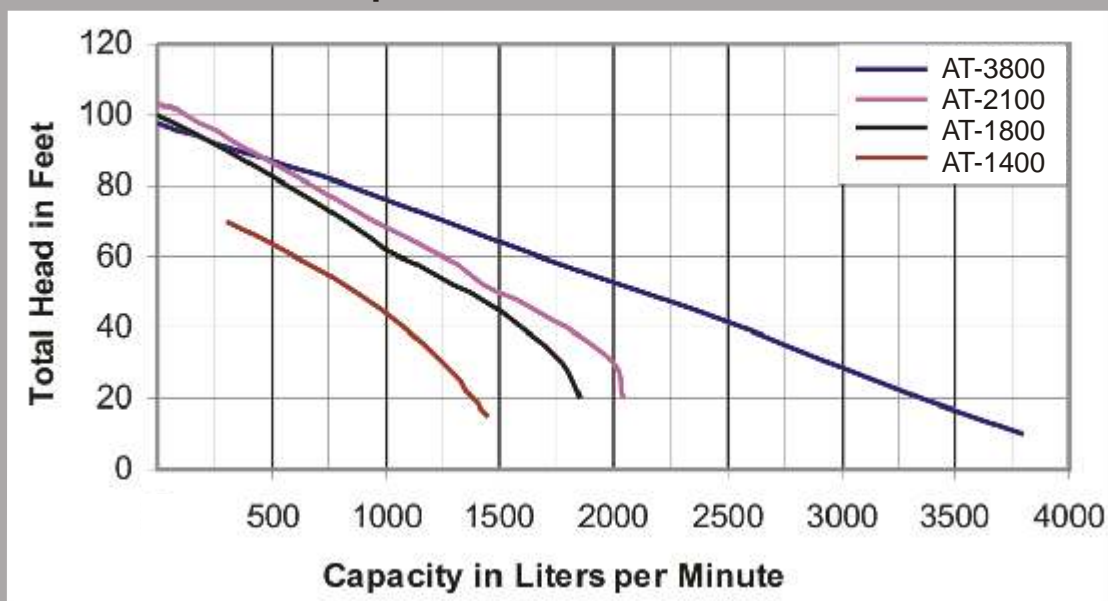


Model : AT-1400-H



Model : AT-1800-L

Composite Performance Curve



(Performance at NTP and 1.5 meter suction lift)

Technical Specifications

Pump Model	Engine Specification	Port Size Suc. X Del. in inch	Fuel Tank Capacity (liters.)	Run Time (Hrs.)	Dry Weight in Kg	Solid handling Size In inch
AT-1400	Single Cylinder, 4 stroke Air cooled, 7hp@3300rpm	3" x 3"	5.5	2.5	D-76 - P-60	1.5
AT-1800	Single Cylinder, 4 stroke Air cooled, 10hp@3300rpm	4" x 4"	6.4	2.5	D-92 - P-78	2
AT-2100	Twin Cylinder, 4 stroke Air cooled, 16hp@3300rpm	4" x 4"	15	2.5	D-141 - P-129	2
AT-3800	Twin Cylinder, 4 stroke Air cooled, 27hp@3300rpm	6" x 6"	15	2.5	351	3

D - Diesel, P - Petrol.

Optional Equipment : Two wheel trolley assembly with tyres, Self start, Flood lamp.

Applications :

Industrial : Liquid transfer wash down, emergency standby, general sump pumping & cleanup operations are all easily handled with Aryan portable pumps.

Marine : Emptying bilges & holding tanks at docks & marinas, shipyard cleanup & wash down or general marine applications, the Aryan portables are dependable, economical performers.

Construction : Open pits & quarries, cofferdams, sewers or general construction site dewatering, Aryan pumps handle tough jobs.

Municipal & Utilities : Residential & commercial cleanup operations, sewer & catch basin dewatering, emergency standby & general maintenance application, the Aryan portables have the versatility and performance you need to get the job done.

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We reserve right to discontinue any model or change specification at any time without incurring any obligation.