SUBMITTAL DATA SHEET

Dewatering Pumps

Electric & DC Powered | Engine Driven

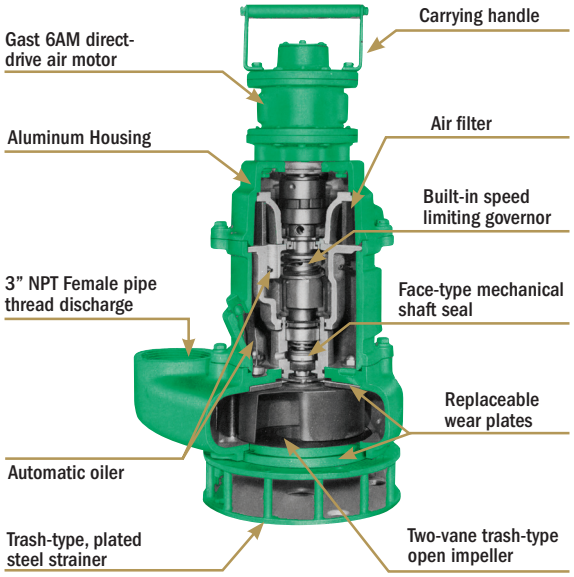
325070SL - SludgeMaster



The benefits of air-powered SludgeMaster are varied and unique. Immediate use: simply hook up compressed air supply, lower through manhole or into sump or fluid to be pumped. No fuel tanks to run empty, no gas cans to carry, no electrical connections, no electric motors to overload. High capacity, low head operation to meet nearly every emergency or daily-use application. Keeps pumping without clogging on most problem jobs. Won't choke up on small trash. Can run dry with no damage. Self-draining to prevent damage in below-freezing weather. Sturdily built for rough handling and long-life endurance on land, at sea or offshore: cast iron & steel for wear, aluminum for weight-saving.

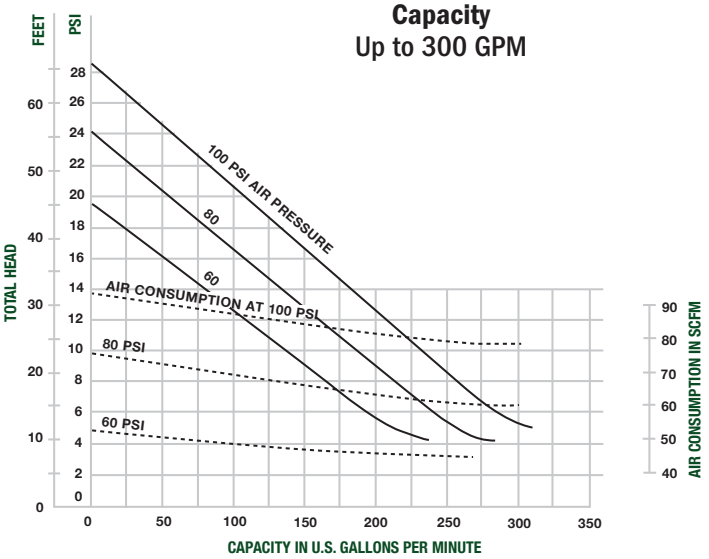
Applications

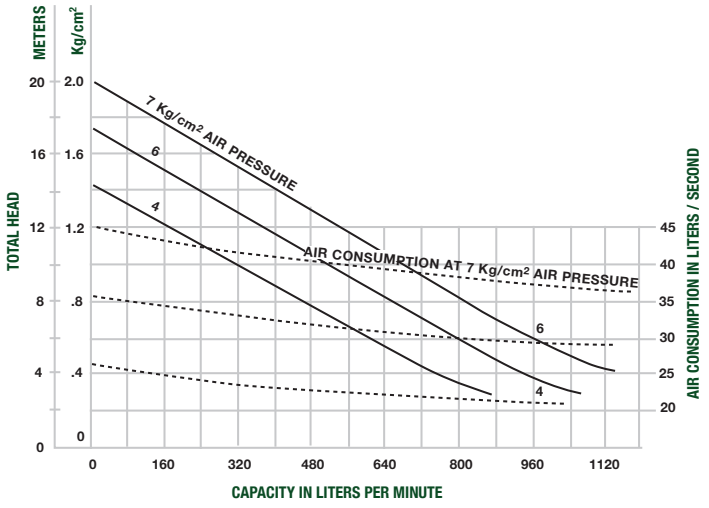
- Handles mud, leaves, twigs, sand, sludge, mill-scale, bilge-gunk, sewage and trash-laden water typically confronted by utility companies, contractors, municipalities, and most industries.
- Also handles most substances common to the chemical process, marine, mining, paper pulp and petrochemical industries . . . even handles small solids.



Discharge Pipe Size 3"

Capacity
Up to 300 GPM





SUBMITTAL INFORMATION

- Powered by a compressed air powered motor with easily adjusted variable flow and pressure control.
- Up to 65' shut-off head.
- Self-priming. Submersible when exhaust air is piped above surface. No suction hose needed.
- Weighs just 59 lbs. Only 23" high. Air inlet 1/2" NPT.
- Fits through openings as small as 14" diameter.
- Fool-proof design: open two-vane low-speed trash-type cast iron impeller handles abrasive substances with less wear.
- Continuous automatic lubrication: internal oiler, oil-bath lubricated shaft seal; needs only 1 pint every 50 hours of use.
- Built-in speed-limiting governor prevents damage to pump if run dry for extended periods of time.

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.

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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by: