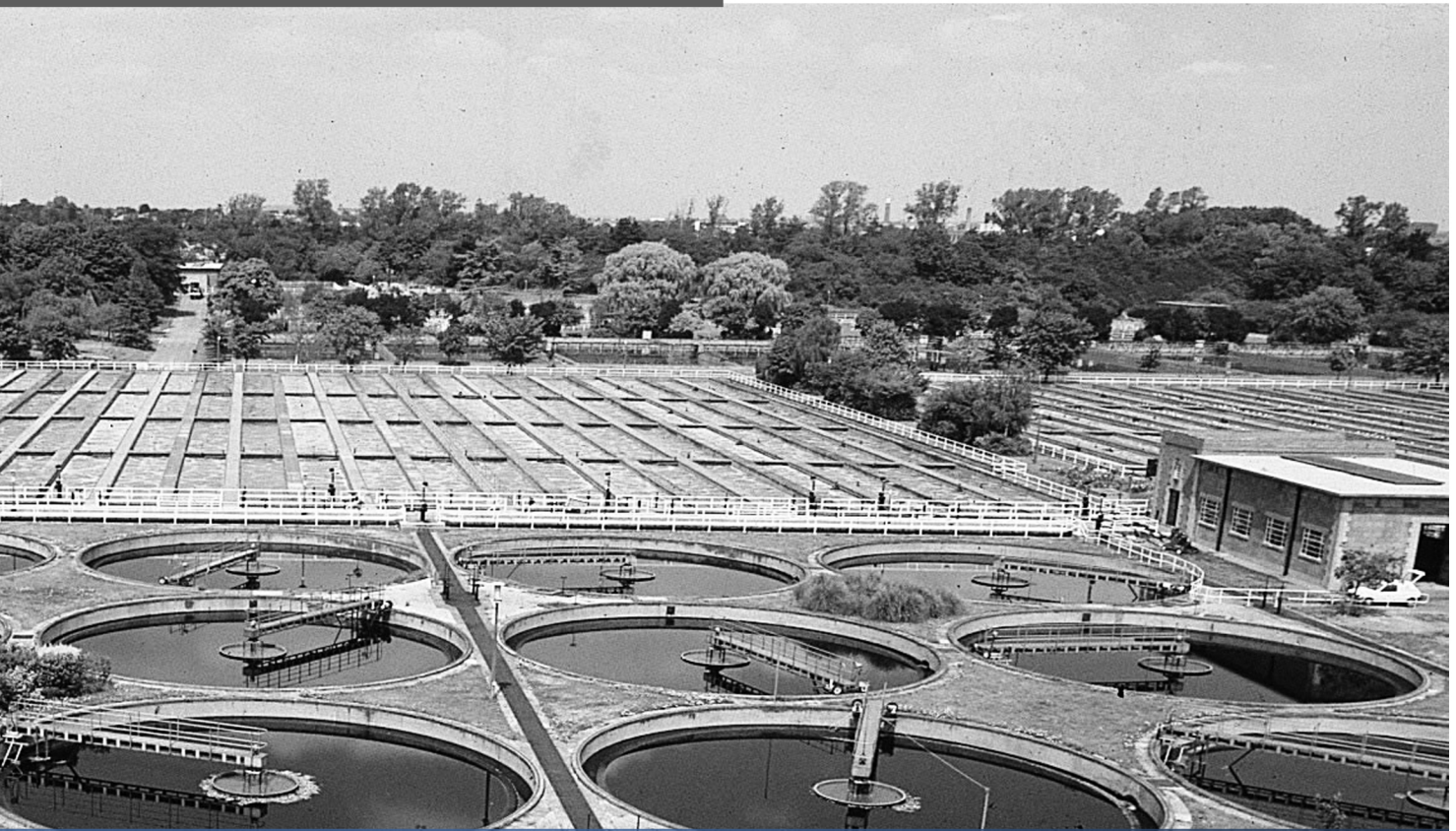


WORTHLINE®



SPG SERIES SELF PRIMING PUMP

Self Priming Pump Series
Business Engineering BROCHURE

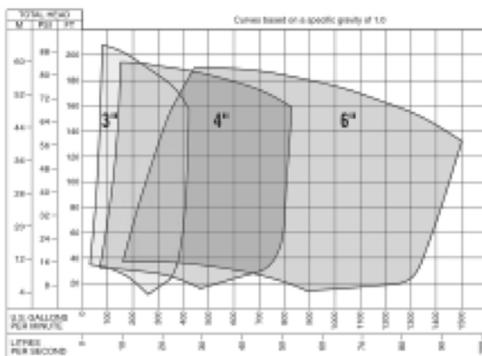
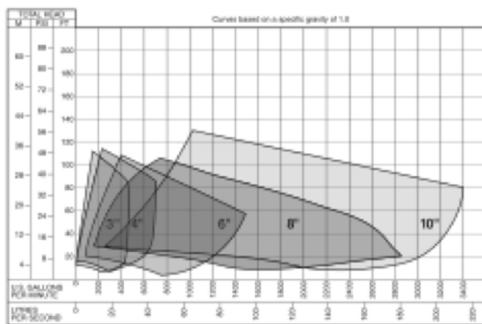
DELIVERING EFFICIENT PUMPING SOLUTIONS



DESIGN FEATURES

Self-priming pumps are inherently designed to allow the pump to re-prime itself typically under lift conditions. These pumps are very effective to the end user in that they will eliminate the need for foot valves, vacuum and ejector pumps which can become clogged or be impractical to use prolonged or remote operation.

Designed for wastewater and construction dewatering, WORTHLINE USA SPG Series pumps save users money through efficient operation, low capital cost and ease of serviceability. Superior performance up to 1,000 m³/h (4,400 GPM), and heads to 56m. (184 ft.) while handling spherical solids up to 80 mm (3").



T Series pumps feature a large volute design which allow them to reprime automatically in a completely open system without the need of suction or discharge check valves - and they can do it when the pump casing is partially filled with liquid and a completely dry suction line.

U Series Self-Priming pumps are among the most efficient solids-handling, self-priming pumps available (up to 75%). Open, multivane impeller will handle solids up to 1-1/4" (31.8mm) in diameter.



Two vane solids handling semi-open impeller reduce material buildup behind it and reduce pressure on seal and bearings.



Multi vane high efficiency impeller handle up to 1 1/4" (31mm) diameter solids



SUPERIOR SOLIDS HANDLING

SPG



WORTHLINE USA offers a broad range of engineered self-priming centrifugal pumps for a variety of light to heavy-duty waste water applications.

Designed specially for un-screened raw sewage or industrial waste applications.

INDUSTRY LEADING PERFORMANCE

SPG Series of pumps, are designed for economical and trouble-free operation in handling solids-laden liquids and slurries. These Self-priming centrifugal pumps feature a large volute design, which allows them to re-prime automatically in a completely open system without the need of suction or discharge check valves. And this is workable with the pump only partially filled with liquid and completely dry suction line.

Self-priming pump will be able to handle up to 80mm spherical solids, depending on pump models. In case the SPG Series pump shaft or bearings need service or repair, the entire rotating assembly can be removed without disturbing pump casing or pipelines. Rotating assembly is sealed with an O-ring, allowing for external adjustments of clearance.

ENVELOPE

CAPACITIES	3400GPM (770 M3/HR)
HEADS	130 FT (40 M)
MAX SOLIDS `	3" (76MM)
TEMPERATURES	160° F (71° C)



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