

Prime Aire® pumps feature Gorman-Rupp's patented priming system. The system uses a venturi and compressor, eliminating the leaks associated with traditional vacuum-assisted pumps. An oversized, oil-lubricated mechanical seal allows the pump to run dry continuously without damage. For positive, reliable priming time after time, Gorman-Rupp Prime Aire pumps are the ones you can count on.



Specifications

Size:	4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm), 12" (300 mm), 14" (350 mm)
Max Capacity:	12,000 GPM (757 lps)
Max Head:	420' (128 m)
Max Solids:	3.25" (83 mm)
Max Temperature:	160 F (71 C)
Materials of Construction:	Cast Iron, Ductile Iron

Features

Dry Run Capability

A dry run capability is designed into the Prime Aire® system. An oversized, oil-lubricated mechanical seal allows the pump to run dry continuously without damage. For positive, reliable priming time after time, Gorman-Rupp Prime Aire pumps are the ones you can count on.

Dual-Suction Side Capability

Model PA6C features a removeable cover plate and adjustable/replaceable wearplate.

Compressor-Over-Pump

Several popular Prime Aire® models are available in a "Compressor-Over-Pump" arrangement. This innovative configuration offers a compact, flexible design while allowing ease of operation and servicing when needed.

Abrasive Handling Seal

Prime Aire® pumps are equipped with oversized, mechanical, oil-lubricated, double-floating, self-aligning seals with silicon carbide rotating and stationary faces that are designed to take the wear and tear of pumping solids, slurries and other abrasives.

Standard Auto-Start Controls



Auto-Start control starts and stops the pump in response to a liquid level. The pump only starts when there is water to pump and turns itself off when the water reaches the desired level. There is never any

need to waste fuel and add to costly engine overhauls.

Specifications are subject to change. Please contact your Gorman-Rupp Distributor for more details.



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