Qmax Single Stage Water Pump

STYLE

Hale’s Qmax single-stage centrifugal fire pump generates NFPA 1901 rated flows of up to 2250 GPM (8515 LPM). The one-piece body allows easier access to the impeller and mechanical seal. This innovative design minimizes piping requirements and makes routine maintenance easier.

Features

- Generates NFPA 1901 rated flows up to 2,250 GPM (8,515 LPM) from draft
- Performance range of 0 to 3000 GPM based on available engine power and water source.
- Large suction inlets and full flow waterways cut friction loss and deliver maximum pressure at the discharge valves. Low friction losses allow flows of up to 1,500 on 3-inch and 2,600 GPM on 4-inch pump body openings (from a positive water source)
- Designed to use 6” suction Master Intake Valves (MIV) which have no impact to single hose 1,500 GPM rating
- Dual cutwaters. Smooth water flow delivery to the cast pump body with no twists, turns or restrictions that add turbulence
- Strength in design. A one piece upper pump body minimizes potential piping leaks and makes maintenance and service easy
- Horizontally split body allows for easy pump rebuilds without removing the pump body and plumbing resulting in less downtime
- Hale auto-lube system force feeds lubrication system eliminating the need for second packing or seal arrangement
- Standard G gearbox is capable of handling 16,000 lb. feet of torque (Optional K gearbox capable of handling 18,500 lb. feet of torque)
- Also available with optional SmartCAFS

Applications/Solutions

- Fire OEMs
- Firefighting - Industrial
- Firefighting - Structural
- Petro-Chemical

Specifications

Certification(s)

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