

Robust, Reliable
Design and Ease
of Maintenance

Product quality and the ongoing cost of maintenance are important factors when choosing a pump. To help reduce the total cost of ownership, we have designed high-quality, low-maintenance features with fewer wearing parts to replace at service intervals.

Hale high-flow pumps come with bronze impellers and replaceable bronze wear rings for extended life and excellent corrosion resistance. The mechanical seal is a self-adjusting, self-lubricating, high performance Si-C single bellows design, and the seal can be accessed easily thanks to our unique band-clamp construction.

Hale pumps don't need much in the way of service – but when they do, we think it should be quick and easy, returning your pump back to service with minimum downtime.

HP275-B35



HP400-B18



HP300-KBD24



Performance Data	HPX275-B35*	HPX300-B18	HPT300-B18	HPX300-KBD24	HPX400-B18	HPX450-B35*
NFPA 1906 Rated Capacity	50 gpm @ 150 psi 150 gpm @ 100 psi	50 gpm @ 100 psi	50 gpm @ 100 psi	150 gpm @ 100 psi	50 gpm @ 100 psi	150 gpm @ 100 psi
Maximum Flow	300 gpm	375 gpm	375 gpm	425 gpm	525 gpm	600 gpm
Maximum Discharge Pressure	175 psi	120 psi	120 psi	110 psi	100 psi	100 psi
Maximum Pump Speed	4000 rpm	4000 rpm	4000 rpm	3600 rpm	4000 rpm	4000 rpm
Dimensions LxWxH	23 ⁷ / ₈ x 23 ¹ / ₂ x 24 ³ / ₈	21 x 18 x 20	27 ⁵ / ₈ x 19 ³ / ₄ x 20 ¹ / ₄	33 ¹ / ₄ x 20 ¹ / ₂ x 35 ¹ / ₂	21 x 18 x 20	23 ⁷ / ₈ x 23 ¹ / ₂ x 24 ³ / ₈
Cooling	Air Cooled	Air Cooled	Air Cooled	Liquid Cooled	Air Cooled	Air Cooled
Fuel Tank Capacity	N/A	N/A	Remote 6 gal EPA-Compliant	N/A	N/A	N/A
Fuel Type	Gasoline	Gasoline	Gasoline	Diesel	Gasoline	Gasoline
Weight – Dry	190 lbs	162 lbs	176 lbs	340 lbs	162 lbs	190 lbs
Weight – Wet	198 lbs	166 lbs	180 lbs	355 lbs	166 lbs	198 lbs
Engine	B&S Vanguard 4-Stroke	B&S Vanguard 4-Stroke	B&S Vanguard 4-Stroke	Kubota D902 4-Stroke	B&S Vanguard 4-Stroke	B&S Vanguard 4-Stroke
Engine Capability	35 HP	18 HP	18 HP	24.8 HP	18 HP	35 HP
Capacity	993 cc	570 cc	570 cc	898 cc	570 cc	993 cc

*Not for sale or use in California

Authorized dealer:

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High Flow, Portable Pumps



PowerFlow



High performance every time

When you need to move a lot of water, you need a high quality pump that is engineered to perform. Hale's range of high flow pumps give you the capacity you need. Whether your application is for low pressure fire-fighting, water transfer or de-watering, there is a Hale high-flow pump for you. Hale has a long heritage of designing and manufacturing high performance fire pumps, so you can trust Hale to deliver the performance you demand.

Quality by Design

The Hale range of high-flow pumps have been designed to deliver high volumes of water, without any fuss. With a full range to choose from, there is no need to compromise because Hale can supply a pump optimised for your application.

Our high flow pump ends all have single high-speed impellers directly coupled to high-quality industrial engines. With hydraulic design honed over 100 years of experience with high-performance fire pumps, with a Hale pump you are assured that performance comes as standard.

High-flow performance

With maximum pressure of 100-165 PSI*, and maximum flows of 300-500 USGPM* the Hale high-flows pumps give you the power to shift serious quantities of water. Compact yet powerful, a Hale high-flow pump is the perfect combination of power and control. Hale high-flow pumps deliver effortless performance to give you high-flow performance you can depend on.

*depending on the model chosen



Fully featured

Hale high-flow portable are designed with the fire-fighter in mind, with the features proven over the years in the toughest conditions. Our pump-bodies are hard-anodized Aluminum for low-weight and high durability. Impellers and Wear-Rings are bronze for corrosion resistance. The Mechanical-seal is a self-adjusting, self-lubricating design for long-life and low maintenance.

Our standard range has 3 engine options, 18 HP or 35HP gasoline, and 24 HP diesel. These are combined with three high-performance pump-ends to give a wide-range of performance options.

All our high-flow pumps have electric start, the 18 horsepower units have the added reassurance of recoil back-up. Priming is provided by hand-primer, exhaust primer or rotary vane primer, depending on the model.



Setting the standard

All Hale High Flow fire pumps are designed to the highest standards. We are proud to build and test our High Flow pumps in the USA. All pumps are rigorously tested for both safety and performance. Hale build pumps with the customer in mind and go to great lengths to ensure they work first time, every time. Don't compromise, specify Hale.

Engines you can trust

Hale understand how crucial the engine is in a portable pump. That's why we partner only with carefully selected engine manufacturers who share our passion for performance and durability.



The world leader in air-cooled gasoline engines for outdoor power equipment, Briggs & Stratton engines are renowned for their performance and durability.



A major player in compact diesel engines since 1976 in USA, Kubota Engines has become the world leading manufacturer of compact multi-cylinder diesel engines.

All the engines we use are rated and approved to the latest emissions standards and have been selected by Hale for performance, features and reliability.

'Tailored for you'

We believe that our standard range of pumps will cover the majority of your needs. But we understand that occasionally you want something even more special than one of our standard pumps. That's why we have created our 'tailored for you' system so you can pick from a full range of options. We will guide you through which options are compatible with which pumps and help you make the right selection for you. We'll even tell you which of our standard pumps is the nearest option for you to compare. **Tailored for you, built by Hale.**