



What You Can Expect from a Sprague Hydraulic Air Driven Pump

Published on Worcester Farris Flowserve Valves and Other Brands from Boig and Hill Inc.
(<https://www.boighill.com>)

Submitted by admin on Fri, 07/22/2016 - 10:30am

Hydraulic air driven pumps are an effective, efficient and economical alternative to traditional pumps in many conditions. Sprague is a leading manufacturer and supplier of hydraulic air driven pumps. Sprague offers a variety of pump designs. A Sprague hydraulic air driven pump can be used as an alternative for an electric motor.

What is a Sprague Hydraulic Air Driven Pump

Sprague is a business unit of Curtiss-Wright. Sprague is an expert in designing, manufacturing and providing products that meet the requirements of clients all over the world. A [Sprague hydraulic air driven pump](#) [1] is made of advanced sealing technology. They are highly efficient, powerful, and flexible air driven hydraulic pumps. They are used in places where hydraulic pressure is required. Their pumps are an efficient, safe, and flexible option to use instead of an electric motor. They are more economical, cost effective and give energy saving benefits. You will find a wide variety of Sprague pumps with us at [Boig and Hill Inc.](#) [2] We have been providing the right equipment to the industry for over 100 years.

Uses for a Hydraulic Air Driven Pump

A hydraulic air driven pump is commonly used in commercial and military vehicles and in trucks. They are also used in the construction industry, in testing machinery and lab equipment. They are also used in fixture construction, waste compactors, lubrication systems, garage equipment, pit jacks and for vehicle lifts.

There are a many advantages in using a Sprague hydraulic air driven pump.

- Air driven pumps can handle variable rates of flow. They directly react to the demands of the system.
- They don't generate too much of heat. Chances of explosion are nil.
- They have the capability to harbor a wide array of fluid viscosity.
- There is no need for an extra motor starter or similar external controls.
- They can be stopped and pressure can be maintained easily without consuming excessive energy.

Choosing the Right Hydraulic Air Driven Pump

You choose a Sprague hydraulic air driven pump based on your requirements and because you want the best. Before selecting the right pump, you should have a clear idea how you are going to use it. The manual pumps are cost effective and simple in operation. Again, they do not require an outside power source. A [Sprague pump](#) [1] requires less effort from the operator. They utilize compressed air to develop hydraulic pressure. Make sure that the pump chosen matches the oil requirements of the cylinder. For more details on the technical specifications of these pumps, visit Boig and Hill online today and we can help you make the right choice for your needs.

Source URL: <https://www.boighill.com/blog/what-you-can-expect-sprague-hydraulic-air-driven-pump>

Links

[1] <http://www.boighill.com/catalog/sprague-pump>

[2] <http://www.boighill.com/>