Plug and Play
The Drop-In Replacement Series
DR-S SERIES VALVE

Keep Your Process Rolling

With all the application-specific advantages of a custom valve, the DR-S Series valve installs quickly with precise alignment — no matter what type of valve it’s replacing. Drop it in for better performance and longevity with CNC-machined housings cast in North America.

NFPA safety and OSHA compliance is not an opt-in feature. It’s a must have. Some of our safety features include: ACS RotorRail™ Quick-Clean feature, Outboard bearing design, U-shaped rotor pockets, 8-vanes for flame isolation, OSHA drive guard, Discharge flange guard.

INDUSTRIES

Every industry has its own manufacturing priorities, challenges and regulations. We continue to design new add-on features to accommodate these specific manufacturing environments and industry regulations.

ROTOR OPTIONS

NUMBER OF POCKETS Our rotors come in various sizes with beveled tips and sides to ensure maximum efficiency in any application.

8-VANE I 10-VANE I 12-VANE

ADJUSTABLE TIPS. For adjustable tip rotors, there are a range of tips from polyurethane to mild steel.

Is it getting hot in here? Our valves have excellent performance in high temperature applications up to 750 degrees F.

750°F
Scalability for valves that won’t crack under pressure. Up to 15 PSIG. Super-duty series up to 22 PSIG.

Valves of steel (and other materials of your choosing). You wouldn’t convey chemicals with a cast iron valve at the risk of corrosion and ruining literally everything. Here are some practical alternatives:

- stainless steel
  304, 304L, 316, 316L
- 2205 stainless steel
- Cast Iron

Judging a valve by its cover, because your material deserves the best. Our valves handle abrasive material better than HR, but they also handle lighter material with care. We have a range of coatings and polishes from hard chrome to 180 grit finishes depending on your industry.

So well built, our seals might as well be in the Navy. Choose between our ACST-4™ glandless Teflon® shaft seal or packing gland style seals.

Give your application some drive with motors from Direct Drive, Mill & Chemical and Wash Down Duty.

Our suite of rotors work with the demands, challenges and regulations involved with a wide range of materials. Choose the rotor that’s right for your valve.

Choose between our ACST-4™ glandless Teflon® shaft seal or packing gland style seals.

We can modify valve sizes to accommodate requests.
Need more information?

There is an endless combination of options available for our DR-S Series Valves. As such, it was impossible for us to fit all of them into this brochure. If you’re interested in more information on our built-to-order valves, check them out at the link below.

acsvalves.com