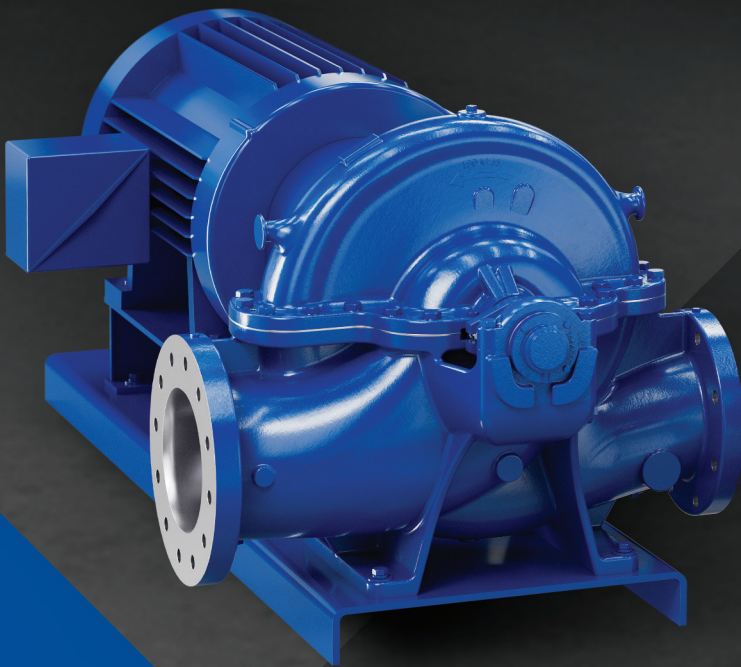


400 SERIES

SPLIT CASE PUMPS



410 SERIES



420 SERIES

410 SERIES

Best for installations with small- to medium-scale pumping needs.

420 SERIES

Increased flow rates and pressure ranges for demanding municipal, industrial, and commercial water systems.

FLEXIBLE. DURABLE. RELIABLE.

Backed by over a century of commercial pumping expertise, Pentair Aurora® 400 Series pumps are built to last, using high-quality materials and protective design elements that help keep your pump operational for the long haul.



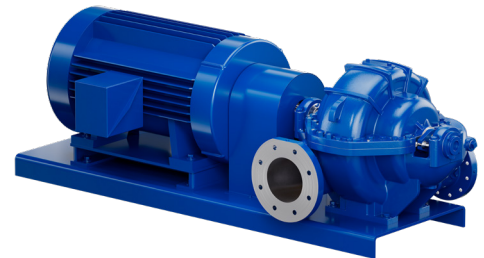
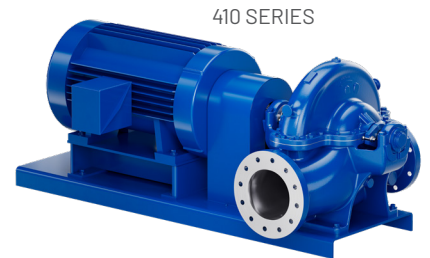


400 SERIES Split Case Pumps

Applications	Max Flow	Max Head	Max Temp	Stages	Coupling	Configurations	Certifications
<ul style="list-style-type: none"> • HVAC • Boiler feed • Condensate • High-pressure water service 	15,000 gpm (4,307 m ³ /hr)	663 ft (202 m)	275° F (135° C)	Single Multi	Flexible	Vertical Horizontal	NSF372* NSF61* NSF50* <small>*410 series only</small>

HORIZONTAL CONFIGURATIONS

- Split case design allows for simpler servicing and inspection
- Dynamically balanced impeller is keyed to shaft for boosted efficiency and performance
- Bronze shaft sleeve helps prevent shaft wear
- Interchangeable stuffing boxes are built with durable 303 stainless steel parts and Buna-N® elastomers
- Mechanical seals include carbon against ceramic face for optimal hot water performance
- Quick-access grease lubrication on bearings helps protect them during operation and washdowns
- High-load bearings provide a minimum of 50,000 hours of performance at maximum load
- Left-hand rotation is available with standard parts
- Performance certification and hydrostatic testing help ensure optimal performance
- Case wearing rings help prevent wear on pump casing



VERTICAL CONFIGURATIONS

- Space-saving design uses half the space of a horizontal split case pump
- In-line piping arrangement allows piping to run in any direction
- Elevated motor helps protect pumps from flooding
- Coupling-aligned mounting bracket is rabbet-fitted to the motor for better performance
- Mechanical seals use carbon components against a ceramic face to boost hot water performance
- Bearing protection helps shield internal components from contamination
- Mounted cast iron drip rim base helps ensure accurate pump positioning and reduces condensation and leakage
- External upper seal flush on multistage models helps lengthen mechanical seal and eliminate air entrapment

LIFECYCLE SUPPORT FOR YOUR PUMP

When it's time to service your pump equipment with replacement parts, there's no room to gamble on unknown suppliers. We carry thousands of genuine OEM parts tailored to Pentair pumps, ready to ship quickly.

HYDRONIC ACCESSORIES

Get the most out of your system with a wide range of hydronic accessories that can help boost performance and reliability.

Learn more at pentair.com/pumpcare