

3800 SERIES

SINGLE STAGE END SUCTION PUMPS



MODEL 3804

MODEL 3801

MODEL 3801

Close-Coupled
End Suction Pumps

MODEL 3804

Flexible-Coupled
End Suction Pumps

HIGH-PERFORMANCE PUMPING

Equipped with shared hydraulics, premium materials, and optimized design features, Pentair Aurora® 3800 Series pumps are designed to meet modern compliance requirements while delivering next-level performance.





3800 SERIES Single Stage End Suction Pumps

Applications	Max Flow	Max Head	Max Temp	Stages	Coupling	Configurations	Certifications
Municipal/Industrial/Commercial: <ul style="list-style-type: none"> HVAC Boosting Hot/cold water 	4,200 gpm (954 m ³ /hr)	520 ft (158 m)	275° F (135° C)	Single	Close (3801) Flexible (3804)	Horizontal	NSF372 NSF61 NSF50

FLEXIBLE

- Double volute discharge helps reduce bearing loads¹
- Back pullout casing feet make service easy
- Gauge taps on suction and discharge flanges boost visibility
- Optional seal materials match largest installed base flange to flange²

DURABLE

- Ductile iron casings allow for higher working pressures
- Carbon mechanical seal built with durable 303 stainless steel metal parts and Buna-N[®] flexible elastomers
- Stainless steel shaft sleeve protects the motor
- Stainless steel impeller is keyed and secured to the shaft extension
- Steel shaft reduces deflection²
- Re-greaseable bearings help reduce friction²

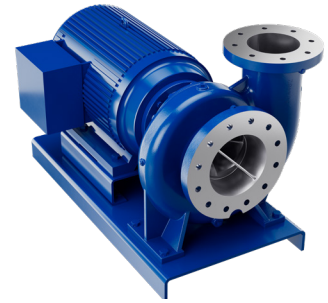
RELIABLE

- High-performance motors help reduce pump noise³
- Factory hydrostatic testing guarantees casing and seal integrity
- Suction splitter capabilities help reduce pre-rotation and boost efficiency
- Optional casing wear rings help reduce internal recirculation
- Heavy-duty power frame delivers 100,000 hours of re-greaseable bearing²

¹excluding 4x5x11 and 4x5x13.5. Single volute also available

²3804 only

³JM + JP motors on 3801, T + TS motors on 3804



MODEL 3801



MODEL 3804

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