



COOL UNDER PRESSURE

**PREMIUM EFFICIENT SOLIDS
HANDLING PUMPS**
MPE SERIES



pentair.com/myers

PENTAIR® MYERS® MPE SERIES PREMIUM EFFICIENT SOLIDS HANDLING PUMPS

You have enough pressure on you to maintain your wastewater systems and helping ensure they operate smoothly, efficiently, continuously. Myers MPE Series Pumps can take that pressure off you.

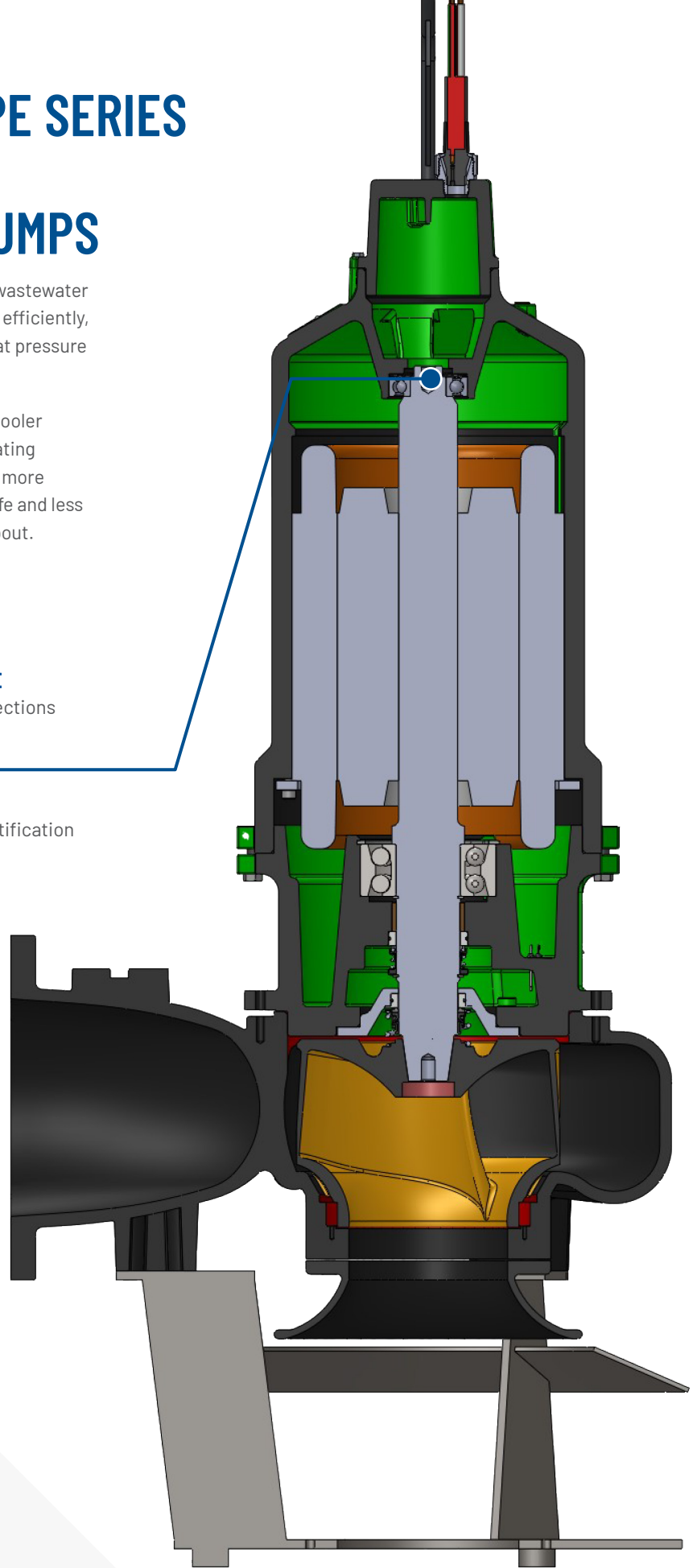
That's because Myers MPE Series Pumps run 40°C cooler than other solids-handling pumps, even when operating under pressure. Lower running temperatures mean more efficiency, lower operating costs, extended pump life and less maintenance. And one less thing for you to worry about.

LOWER COST OF OWNERSHIP

- ◆ Superior wire-to-water efficiencies

EASE OF INSTALLATION AND MAINTENANCE

- ◆ Simple terminal block provides positive connections no boxes, nuts or crimps needed
- ◆ Permanently lubricated bearings require no regular maintenance
- ◆ Seal replacements do NOT void FM®/CSA® certification



MYERS MPE SERIES PREMIUM EFFICIENT SOLIDS HANDLING PUMPS

LONGER PUMP LIFE

- ◆ Cooler temperature results in longer life
- ◆ Continuous-duty rated motor (Class H, VFD rated) ensures long-lasting operation
- ◆ Non-toxic oil filled motor provides superior heat transfer
- ◆ Seal leak detection system alerts of liquid intrusion past the outboard seal
- ◆ Shaft grounding option for VFD prevents premature bearing failure

MYERS MPE AGAINST THE COMPETITION

FEATURES	PENTAIR MYERS MPE	COMPETITION
Superior Cooling	✓ Oil-Filled Motor	✗ Air-Filled Motor
Continuous Bearing Lubrication	✓ Continuously Oil Lubricated Maintenance Free Bearings	✗ Grease Packed Bearings That Require Yearly Maintenance
Superior Motor Moisture Protection	✓ Seal Leakage Detection Probes in Lower Seal Chamber	✗ Probes in Motor Housing
Superior Bearing Protection	✓ Optional Shaft Grounding Ring	✗ No Option for Shaft Grounding

ENGINEERED FOR PERFORMANCE



TERMINAL BLOCK**

Terminal Block provides simple, superior electrical connection and easy service



SHAFT GROUND RING

Shaft Ground Ring features proprietary conductive filaments to provide superior grounding and protect bearings



DOUBLE ROW ANGULAR CONTACT BEARINGS

Double Row Angular Contact Lower Bearings result in fewer service calls over operating life



MECHANICAL SEALS

Mechanical Seals help provide durability and ease of installation

** Terminal block on select 460 volt and 575 volt models.

CHOOSING THE RIGHT PENTAIR MYERS MPE SERIES PUMP

1 Use the Pentair Encompass Pump Selection Tool at pentair.com/encompass to identify pumps that meet flow and head requirements.

2 Choose the right pump based on efficiency and solids handling needs.

MODEL	DISCHARGE	IMPELLER	MOTOR FRAME	HORSEPOWER			
				870 RPM	1150 RPM	1750 RPM	3450 RPM
4VL(X)P	4"	Dual Vane	320/360			75-125	
8SM(X)P	8"	Dual Vane	320/360			75-125	
8VL(X)P	8"	Dual Vane	320/360	20-25	40-60	75-125	
12VL(X)P	12"	Dual Vane	320/360	20-30	40-75		



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MY14486BR(03-23-23)