

# Century marathon LEESON





# **PUMP MOTORS** WATER SYSTEMS



The **Regal Rexnord** motor brands are essential to commercial, residential, and industrial pumps. We create a better tomorrow by energy-efficiently converting power into motion<sup>™</sup>. Our team of experts will help you find the right solution for your pump application.

# **GENERAL PURPOSE MOTORS**

### **FEATURES**

- 56C and 56J frames, 1/3 3HP
- Totally enclosed and drip proof
- Double sealed ball bearings, mechanically locked on drive-end
- Capacitor start design for high starting torque and efficiency

# JET PUMP MOTORS

#### **FEATURES**

- 56C and 56J frames, 1/3 3HP
- Totally enclosed and drip proof
- Double sealed ball bearings, mechanically locked on drive-end
- Capacitor start design for high starting torque and efficiency
- Automatic reset thermal protector
- Carbon and stainless steel shafts

# WASHDOWN PUMP MOTORS

#### **FEATURES**

- 56J, 56C, 143T threaded shaft for jet motors
- Single-phase electronic solid-state switch
- Inverter duty
- UL recognized, CSA, CE certified
- 1/3-3HP
- Four condensation drains with moistureresistant shaft system

- Automatic and manual reset thermal protector
- Carbon and stainless steel shafts
- Single and three phase
- Continuous duty
- UL\* recognized, CSA\* certified



- Single and three phase
- Continuous duty
- UL recognized, CSA, CE\* certified
- Single and two compartment
- C-face footed and footless, square flange
- 1800 & 3600 RPM



- Nitrile Buna-N\* gaskets and Viton\* shaft seals
- 300 & 303 stainless designs
- IP55 Enclosure
- USDA approved white epoxy paint
- White Duck Washguard<sup>™</sup> motor





# **CLOSE COUPLED PUMP MOTORS**

#### FEATURES

- NEMA®\* 143JM/JMV/JP, 1/3 3 HP
- Totally enclosed and drip proof
- Double sealed ball bearings, mechanically locked on drive-end
- Capacitor start design for high starting torque and efficiency
- Automatic and manual reset thermal protector
- Carbon and stainless steel shafts
- Single and three phase, dual rated voltage

## VARIABLE FREQUENCY DRIVES (VFDs)

Regal Rexnord's family of VFDs enable constant pressure control, motor protection, eliminates water hammering, and prolongs the life of motor. Ranges from 1/3 - 150HP, 115, 230, 460V, single and 3 phase, IP20 and IP65 Nema 4X, digital display, keypad, network communications.

#### • Continuous duty

- UL\* recognized, CSA\*certified
- Inverter duty
  (variable and constant torque)
- IP55
- Hazardous duty, division 2
- 200, 230, 460, 575V
- 1800 & 3600 RPM
- C-face footed and footless, square flange

# **CUSTOM MOTORS**

Rotor, stators and partial motors to fit your custom pump motor assemblies.







COMING SOON Integrated VFD Motor



## WHY CHOOSE REGAL REXNORD?

Three Trusted Brands ● Global manufacturing Footprint We Create A Better Tomorrow By Energy-Efficiently Converting Power Into Motion<sup>™</sup>.

#### Regal Rexnord story....

Regal Rexnord Corporation is a global leader in the engineering and manufacturing of industrial powertrain solutions, power transmission components, electric motors and electronic controls, air moving products and specialty electrical components and systems, serving customers around the world. Through longstanding technology leadership and an intentional focus on producing more energy-efficient products and systems, Regal Rexnord helps create a better tomorrow – for its customers and for the planet.

Regal Rexnord is comprised of four operating segments: Motion Control Solutions, Climate Solutions, Commercial Systems and Industrial Systems. Regal Rexnord is headquartered in Beloit, Wisconsin and has manufacturing, sales, and service facilities worldwide.







Regal Rexnord Corporation 531 North Fourth Street Tipp City, OH 45371

regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <a href="https://www.regalrexnord.com/Application-Considerations">https://www.regalrexnord.com/Application-Considerations</a>.

To view our Standard Terms and Conditions of Sale, please visit <u>https://www.regalrexnord.com/Terms-and-Condi-tions-of-Sale</u> (which may redirect to other website locations based on product family).

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