



POWERWASH[™] WASH DOWN DUTY[®] MOTORS

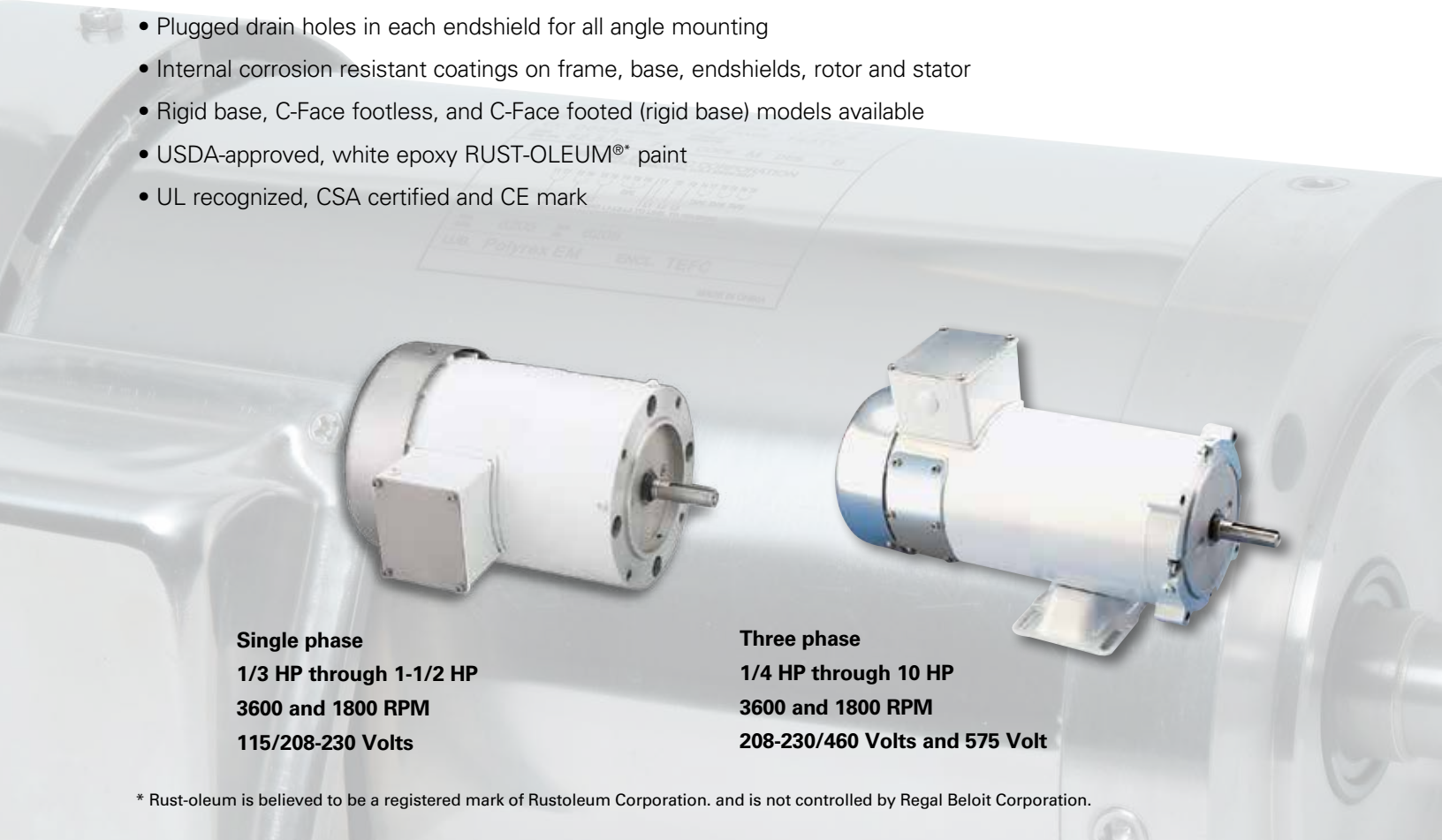
REGAL[®]

POWERWASH™ XT WASH DOWN DUTY® MOTORS

Superior Performance in Wet, Humid Areas

FEATURES:

- White epoxy, totally enclosed
- 56-215T frame
- MAX GUARD® motors Class F insulation system
- 1.15 service factor on sinewave (1 and 3 phase), 1.0 service factor on IGBT power (3 phase)
- Suitable for use on VFD, 10:1 variable torque, 10:1 (TEFC) or 1000:1 (TENV) constant torque
- IP55, TENV and TEFC enclosures
- Single phase motors have electronic encapsulated starting switch that is impervious to moisture
- Moisture-resistant interior components
- Double sealed ball bearings
- 303 stainless steel shaft with spring loaded contact seals in each endshield (drive end only on TENV motors)
- Stainless steel conduit box cover, nameplate, fan guard (TEFC only) and hardware
- Cast oversized conduit box with high temperature nitrile gaskets and threaded entrance
- Plugged drain holes in each endshield for all angle mounting
- Internal corrosion resistant coatings on frame, base, endshields, rotor and stator
- Rigid base, C-Face footless, and C-Face footed (rigid base) models available
- USDA-approved, white epoxy RUST-OLEUM®* paint
- UL recognized, CSA certified and CE mark



Single phase
1/3 HP through 1-1/2 HP
3600 and 1800 RPM
115/208-230 Volts

Three phase
1/4 HP through 10 HP
3600 and 1800 RPM
208-230/460 Volts and 575 Volt

POWERWASH™ SXT WASH DOWN DUTY® MOTORS

Built to Withstand Demanding Washdown Environments

FEATURES:

- Three phase, all stainless steel, totally enclosed
- 56-145T frame
- MAX GUARD® motors Class F insulation system
- 1.15 service factor on sinewave, 1.0 service factor on IGBT power
- Suitable for use on VFD, 10:1 variable torque, 10:1 (TEFC) or 1000:1 (TENV) constant torque
- IP55, TENV and TEFC enclosures
- Double-sealed ball bearings
- 303 stainless steel shaft with spring loaded contact seals in each end (Drive end only on TENV)
- 300 series stainless steel external construction: frame, endshields, conduit box, mounting base and hardware for superior corrosion resistance
- Internal corrosion resistant coatings on rotor and heavy polyester varnish on the stator
- 100% paint-free construction
- One way condensation drains in each endshield and conduit box for all angle mounting
- Nitrile Buna - N gaskets and seals on conduit box, through bolts and endshields
- Rated 60/50 hertz, 190/380 volt at next lower horsepower
- Nameplate information laser etched on frame
- UL recognized, CSA certified and CE mark
- 1/3 HP through 2 HP, 1800 RPM
 - C-Face footless
- 1/3 HP through 2 HP, 3600 and 1800 RPM
 - C-Face footed (rigid base)



POWERWASH™ SXT-PLUS WASH DOWN DUTY® MOTORS

Maximum Performance in Corrosive or Critically Clean Environments

Features:

- Three phase, stainless/BISSC, totally enclosed
- 56HC-215TC frame
- MAX GUARD® motors Class F insulation system
- 1.15 service factor on sinewave, 1.0 service factor on IGBT power
- Suitable for use on VFD, 10:1 variable torque, 10:1 (TEFC) or 1000:1 (TENV) constant torque, 1.0
- IP55, TENV and TEFC enclosures
- Double-sealed ball bearings with moisture resistant, high temperature grease
- 300 series stainless steel external construction: frame, endshields, shaft, conduit box, mounting base and hardware for superior corrosion resistance
- Internal corrosion resistant coatings on rotor and heavy polyester varnish on the stator
- 100% Paint-free construction
- Viton® o-rings, shaft seals, and gaskets for superior sealing against chemicals
- Hydrophobic breather in OP endshield and conduit box equalizes air pressure
- Nameplate information laser etched on frame
- BISSC certified for baking industry
- UL recognized, CSA certified and CE mark
- 1/2 HP through 10 HP, 3600 & 1800 RPM
 - C-Face with rigid base

* Viton is believed to be a registered mark of the Chemours Company FC, and is not controlled by Regal Beloit Corporation



marathon®
Motors

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APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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