Washdown

For use in food, beverage or chemical processing plants in which the motor is routinely exposed to high-pressure washdowns, high humidity or caustic chemicals.

Horsepower:
- Stainless Steel: 1/2 HP to 2 HP
- Paint Free: 1/2 HP to 10 HP
- Painted: 1/4 HP to 10 HP

Phase: Single and Three Phase

RPM: 1200, 1800 or 3600

Voltage:
- Single Phase: 115/208-230 volts
- Three Phase: 208/230 and 208-230/460 volts

Efficiency: Premium Efficient & Energy Efficient options

Mounting Options: Rigid Base, C-Face Footed, C-Face Footless or Yoke Mount

Enclosure:
- Totally Enclosed Fan Cooled
- Totally Enclosed Non-Ventilated

Construction:
- All: Internal corrosion protection
- Stainless Steel: 300 Series stainless steel on all external components
- Paint Free: Stainless steel frame, aluminum end shields
- Painted: Steel frame with aluminum or cast iron end shields with white epoxy paint

Shaft: 303 Stainless Steel

Seals: VBX®† bearing isolators by Inpro/Seal®† on all stainless steel and paint free motors. Lip seals and rotating shaft seals on painted motors.

Drains: Stainless steel T-type drains on paint-free, stainless steel, and 140 & below frame size painted motors

Nameplate: Laser etched on stainless frames. Stainless steel on painted frames

Setting the Standard

Each U.S. MOTORS® brand washdown motor includes VBX®† bearing isolators by Inpro/Seal®†, which protect against water and contaminants. Stainless steel “T”-drains allow condensation to drain from any mounted position without having to remove or rotate any drain plugs. Nitrile conduit box gasket with the lead exit hole Loctite®† sealed, allows the conduit box to be rotated 180 degrees without breaking the Loctite®† seal, and assists in preventing water from entering the motor through the conduit box.

U.S. MOTORS® brand washdown motors provide durability and flexibility to maximize uptime that will reduce operating costs.Lab and site tested, our paint free and stainless steel washdown motors set the standard on reliability.

† All marks shown within this document are properties of their respective owners.