

PRODUCT NOTE

# Washdown pump motors

## Jet pumps and close coupled pumps

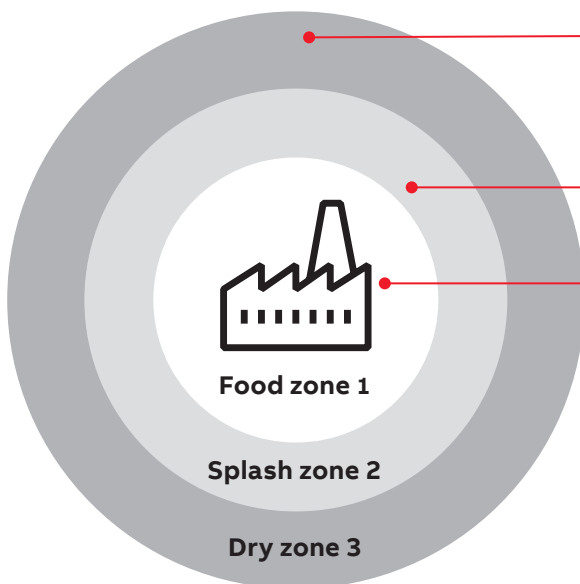


Baldor-Reliance® line of washdown jet pump and close coupled pump motors are ideal for wet or humid environments, especially in food processing facilities where equipment is cleaned on a regular basis.

**BALDOR • RELIANCE**

### Know the zone

Save money by specifying the right pump equipment for the operating environment. Following the NSF (National Sanitation Foundation) guidelines, food equipment standards are designed in a manner that classifies different surfaces or areas of equipment into defined zones of exposure.



### Dry zone 3

#### Baldor-Reliance General Purpose

Jet pump & close-coupled pump motors which are typically located outside of normal washdown areas where direct contact with food products during normal operation is not expected.

### Splash zone 2

#### Baldor-Reliance White Washdown (IP55) jet pump and close-coupled pump motors

Direct contact with food products is not expected with potential for liquids used in processing or cleaning to come in contact with the equipment. Equipment must be able to withstand regular or frequent washdowns.

### Food zone 1

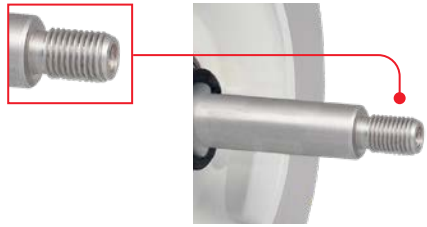
#### Baldor-Reliance Food Safe (IP69)

direct contact with food products is normal and expected. Must be able to withstand aggressive, high pressure and high temperature cleaning methods.

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## Washdown pump motors

### Jet pump motors



#### Features:

- Splash zone 2
- ¾ - 3 Hp
- 56J threaded shaft for easy pump assembly
- 300 series stainless steel hardware and shaft extension
- White Washdown (IP55) rolled steel
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on drive end
- Corrosion resistant finish
- Easy removable drain plugs

Shaft extension made of 300 series stainless steel and threaded to meet NEMA 56J dimensions

### Close-coupled pump motors (JM short shaft)



#### White washdown features:

- Splash zone 2
- 1 – 20 Hp (143JM thru 256JM)
- IP55
- Oversized, double-sealed ball bearing
- 300 series stainless steel hardware

#### Washdown features:

- Splash zone 2
- 25 – 75 Hp (284JM – 365TCZ)
- IP55
- Rugged cast iron construction
- Oversized, double sealed ball bearings
- 300 series stainless steel hardware and shaft extensions

#### Food safe features:

- Food zone 1
- 1 – 20 Hp (143JM – 256JM)
- IP69 for water
- All-stainless construction
- Individually welded feet for ease of cleaning
- Rotatable conduit box
- Fully encapsulated windings
- Class H insulation and inverter ready