

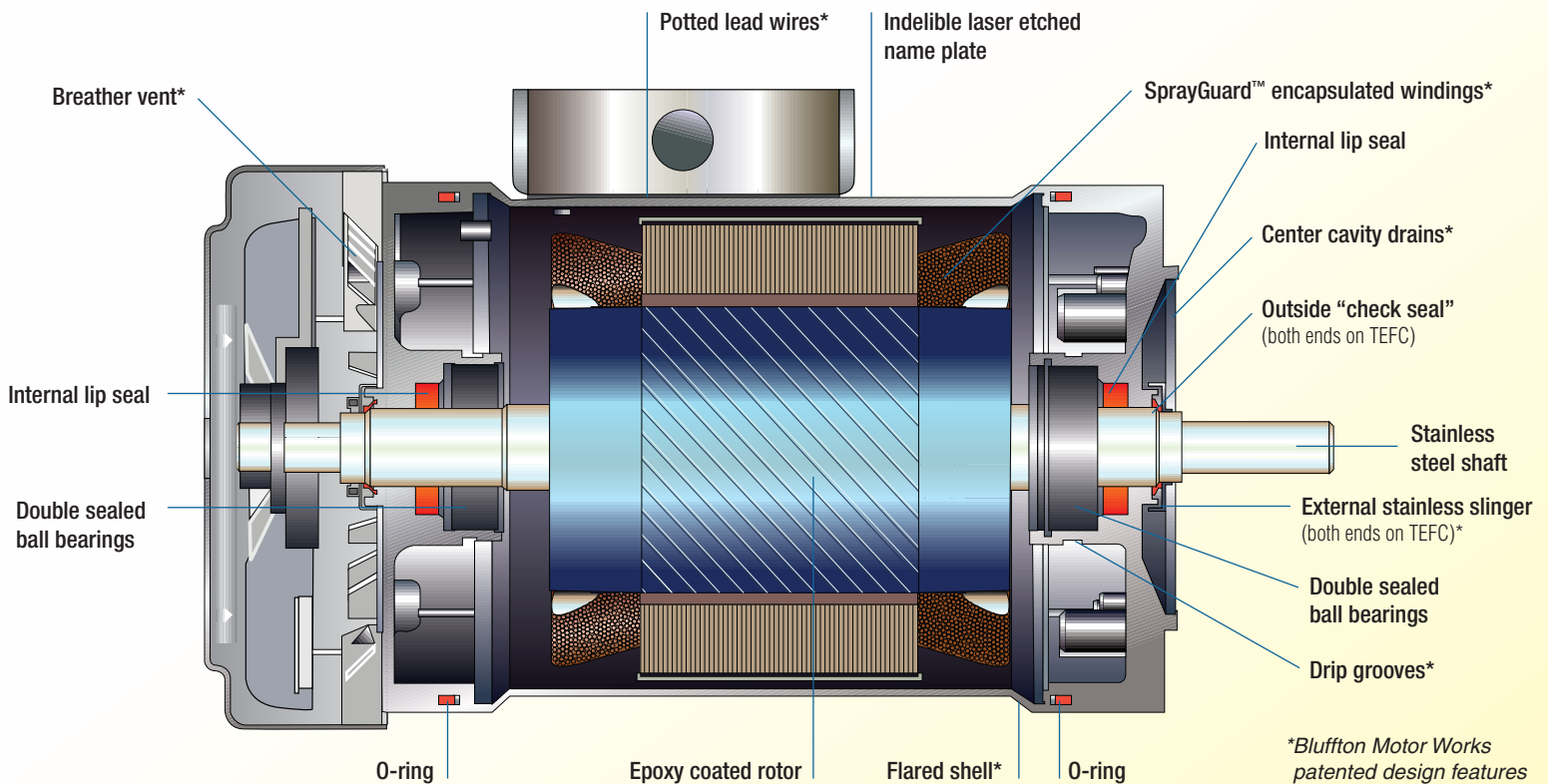
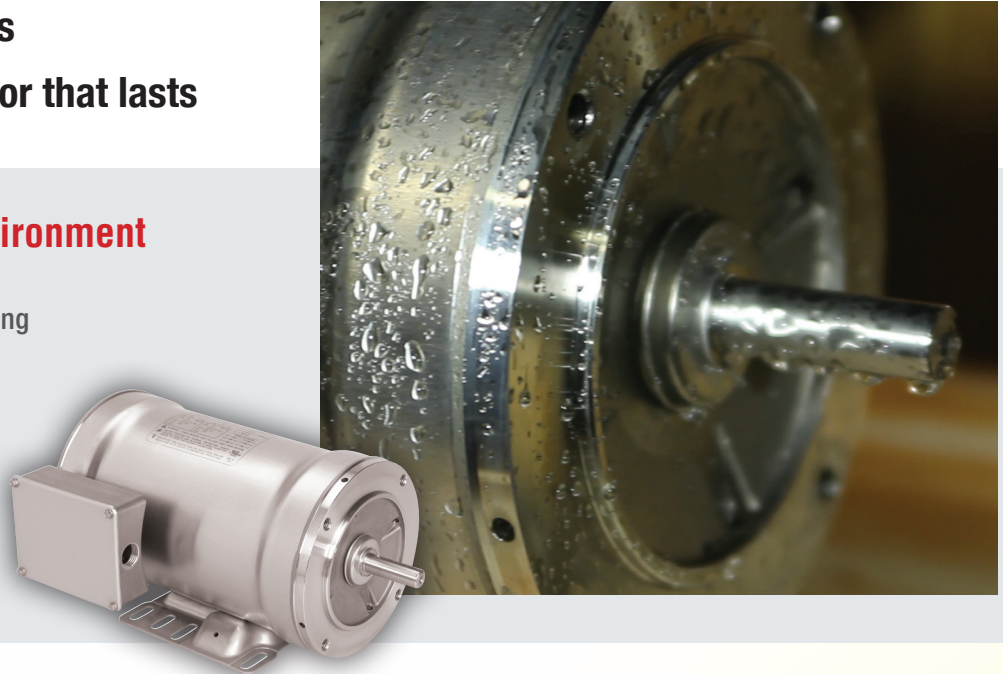
# Washdown Motors

- Top quality, dependable motors
- Finally! A washdown duty motor that lasts

## Reliable Performance in *Any* Environment

- Food processing & manufacturing
- Pharmaceutical & medical device manufacturing
- Marine industry
- Bottling
- Auto & vehicle washing equipment
- Beverage industry

**HYDRADUTY**



# Stock Models

Call 1-800-579-8572 for additional model options and for product availability

| HP   | Cat #        | Model #           | Frame        | Enclosure   | RPM         | Base      |
|------|--------------|-------------------|--------------|-------------|-------------|-----------|
| 0.5  | 53087        | 1321007115        | 56C          | TENV        | 1725        | Yes       |
|      | 53114        | 1321007121        | 56C          | TENV        | 1725        | No        |
|      | 53141        | 1311017133        | 56C          | TEFC        | 1140        | Yes       |
| 0.75 | 53088        | 1321007113        | 56C          | TENV        | 1725        | Yes       |
|      | 53115        | 1321007117        | 56C          | TENV        | 1725        | No        |
|      | 53135        | 1311017121        | 56C          | TEFC        | 1725        | Yes       |
|      | 53137        | 1311017122        | 56C          | TEFC        | 1725        | No        |
|      | 63994        | 1311017159        | 56C          | TEFC        | 860         | Yes       |
|      | 53131        | 1313017156        | 56C          | TEFC        | 3450        | Yes       |
| 1.0  | 53089        | 1321007112        | 56C          | TENV        | 1725        | Yes       |
|      | 53116        | 1321007125        | 56C          | TENV        | 1725        | No        |
|      | 53136        | 1311017115        | 56C          | TEFC        | 1725        | Yes       |
|      | 53138        | 1311017123        | 56C          | TEFC        | 1725        | No        |
|      | 53097        | 1321007119        | 143TC        | TENV        | 1725        | Yes       |
|      | 53121        | 1321007124        | 143TC        | TENV        | 1725        | No        |
|      | 53139        | 1311017124        | 143TC        | TEFC        | 1725        | Yes       |
|      | 53140        | 1311017125        | 143TC        | TEFC        | 1725        | No        |
|      | <b>53196</b> | <b>1311017152</b> | <b>80-B5</b> | <b>TEFC</b> | <b>1725</b> | <b>No</b> |
|      | <b>53202</b> | <b>1321007158</b> | <b>100L</b>  | <b>TENV</b> | <b>1725</b> | <b>No</b> |
|      | 53145        | 1311017138        | 56C          | TEFC        | 1140        | Yes       |
|      | 53147        | 1311017130        | 143TC        | TEFC        | 1140        | Yes       |

| HP    | Cat #        | Model #                       | Frame                   | Enclosure   | RPM         | Base      |
|-------|--------------|-------------------------------|-------------------------|-------------|-------------|-----------|
| 1.5   | 53095        | 1313017154                    | 56C                     | TEFC        | 3450        | Yes       |
|       | 53090        | 1311017110                    | 56C                     | TEFC        | 1725        | Yes       |
|       | 53117        | 1311017117                    | 56C                     | TEFC        | 1725        | No        |
|       | 53098        | 1311017111                    | 145TC                   | TEFC        | 1725        | Yes       |
|       | 53122        | 1311017118                    | 145TC                   | TEFC        | 1725        | No        |
|       | 53152        | 1311017140 <sup>2</sup>       | 145TC                   | TEFC        | 1140        | No        |
|       | 53150        | 1311017131 <sup>2</sup>       | 56C                     | TEFC        | 1140        | No        |
|       | 2.0          | 53096                         | 1313017152              | 56C         | TEFC        | 3450      |
| 53101 |              | 1313017153                    | 145TC                   | TEFC        | 3450        | Yes       |
| 53091 |              | 1311017114                    | 56C                     | TEFC        | 1725        | Yes       |
| 53118 |              | 1311017119                    | 56C                     | TEFC        | 1725        | No        |
| 53099 |              | 1311017113                    | 145TC                   | TEFC        | 1725        | Yes       |
| 53123 |              | 1311017120                    | 145TC                   | TEFC        | 1725        | No        |
| 3.0   |              | 13993                         | 1311017141 <sup>1</sup> | 145TC       | TEFC        | 1725      |
|       | <b>53211</b> | <b>1311017174<sup>1</sup></b> | <b>100L</b>             | <b>TEFC</b> | <b>1725</b> | <b>No</b> |
|       | 53154        | H311007101                    | 182TC                   | TEFC        | 1725        | Yes       |
|       | 13392        | H311007103                    | 182TC                   | TEFC        | 1725        | No        |
| 5.0   | 53156        | H311007102                    | 184TC                   | TEFC        | 1725        | Yes       |
|       | 64009        | H311007104                    | 184TC                   | TEFC        | 1725        | No        |

# Specialty Models

| HP   | Cat #        | Model #           | Frame        | Enclosure   | RPM         | Base       |
|------|--------------|-------------------|--------------|-------------|-------------|------------|
| 0.5  | 53092        | 1323007112        | 56C          | TENV        | 3450        | Yes        |
|      | 53109        | 1323007113        | 56C          | TENV        | 3450        | No         |
|      | 53142        | 1311017136        | 56C          | TEFC        | 1725        | No         |
|      | <b>53210</b> | <b>1321007153</b> | <b>56C</b>   | <b>TENV</b> | <b>1725</b> | <b>No</b>  |
| 0.75 | 53093        | 1323007110        | 56C          | TENV        | 3450        | Yes        |
|      | 53110        | 1323007114        | 56C          | TENV        | 3450        | No         |
|      | 53209        | 1323007116        | 56J          | TENV        | 3450        | Yes        |
|      | <b>53182</b> | <b>1321007154</b> | <b>56C</b>   | <b>TENV</b> | <b>1725</b> | <b>No</b>  |
|      | <b>53204</b> | <b>1311017178</b> | <b>56C</b>   | <b>TEFC</b> | <b>1725</b> | <b>No</b>  |
|      | 53143        | 1311017134        | 56C          | TEFC        | 1140        | Yes        |
|      | 53134        | 1311017137        | 56C          | TEFC        | 1140        | No         |
| 1.0  | 53111        | 1313017161        | 56C          | TEFC        | 3450        | No         |
|      | <b>53178</b> | <b>1321007139</b> | <b>56C</b>   | <b>TENV</b> | <b>1725</b> | <b>Yes</b> |
|      | <b>53179</b> | <b>1321007140</b> | <b>56C</b>   | <b>TENV</b> | <b>1725</b> | <b>No</b>  |
|      | <b>53205</b> | <b>1311017179</b> | <b>56C</b>   | <b>TEFC</b> | <b>1725</b> | <b>No</b>  |
|      | <b>53203</b> | <b>1321007160</b> | <b>143TC</b> | <b>TENV</b> | <b>1725</b> | <b>Yes</b> |
|      | <b>53206</b> | <b>1321007161</b> | <b>143TC</b> | <b>TENV</b> | <b>1725</b> | <b>No</b>  |
|      | 54005        | 1321007159        | 143TC        | TENV        | 1725        | Yes        |
|      | <b>53207</b> | <b>1311017180</b> | <b>143TC</b> | <b>TEFC</b> | <b>1725</b> | <b>No</b>  |
|      | 53146        | 1311017135        | 143TC        | TEFC        | 1140        | Yes        |
|      | 53148        | 1311017139        | 143TC        | TEFC        | 1140        | No         |

| HP           | Cat #        | Model #                 | Frame        | Enclosure   | RPM         | Base      |
|--------------|--------------|-------------------------|--------------|-------------|-------------|-----------|
| 1.5          | 53112        | 1313017159              | 56C          | TEFC        | 3450        | No        |
|              | 53100        | 1313017155              | 145TC        | TEFC        | 3450        | Yes       |
|              | 53119        | 1313017160              | 145TC        | TEFC        | 3450        | No        |
|              | <b>54007</b> | <b>1311017169</b>       | <b>56C</b>   | <b>TEFC</b> | <b>1725</b> | <b>No</b> |
|              | <b>53208</b> | <b>1311017181</b>       | <b>145TC</b> | <b>TEFC</b> | <b>1725</b> | <b>No</b> |
|              | 53149        | 1311017127 <sup>2</sup> | 56C          | TEFC        | 1140        | Yes       |
|              | 53151        | 1311017132 <sup>2</sup> | 145TC        | TEFC        | 1140        | Yes       |
|              | 2.0          | 53113                   | 1313017157   | 56C         | TEFC        | 3450      |
| 53120        |              | 1313017158              | 145TC        | TEFC        | 3450        | No        |
| <b>54008</b> |              | <b>1311017173</b>       | <b>145TC</b> | <b>TEFC</b> | <b>1725</b> | <b>No</b> |
| 3.0          | 54009        | 1311017172              | 145          | TEFC        | 1725        | Yes       |

- Metric-Motor
- No Center Cavity Drain
- Low Temperature Motor
- <sup>1</sup>Rolled Steel White Epoxy Picker Plus Motor
- <sup>2</sup>60 Hertz Only



### WARRANTY INFORMATION

Bluffton Motor works warrants that its products will be free from defect in workmanship and material at the time of shipment and will conform to the specifications published or agreed to between purchaser and Bluffton Motor Works for a period of one (1) year from date of installation but in no event beyond two (2) years from date of manufacture. Specific to HydroDuty motors, this warranty will also cover all water-related motor failures resulting from typical sanitary washdown procedures for the aforementioned period of time.

All warranty claims should be submitted through your authorized distributor. Motors requiring evaluation or analysis may be shipped freight prepaid to Bluffton Motor Works. Prior written authorization from Bluffton Motor Works is required before shipment.

The warranty stated above does not apply to products that have been subject to misuse (including use in a manner inconsistent with the design of the product), abuse, neglect, accident or improper installation (including the failure to use the waterproof splice kit provided with the motor) or maintenance, or to products that have been altered or repaired by anyone other than Bluffton Motor Works or its authorized representative.

