



BLUFFTON MOTOR WORKS



Stop Replacing Motors So Often

Trust HydroDuty® Motors for the Toughest and Longer Lasting Performance for Washdown Applications

- **Built Durable** Withstands frequent sanitizing with high pressure sprays and extreme side loading requirements.
- **Economical** Long lasting design outperforms any other motor on the market. Extended service life that can save \$10,000 – \$15,000 in downtime costs for motor replacement.
- **Best Warranty** We stand by our motors with the best warranties in the business.

HydroDuty: The Ultimate Washdown Motor

Stock Models

HP	Cat. No.	Model No.	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	
	1.0	53131	1313017156	56C	TEFC	3450	Yes
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	
53196		1311017152	80-B5	TEFC	1725	No	
53202		1321007158	100L	TENV	1725	No	
53145		1311017138	56C	TEFC	1140	Yes	
53147		1311017130	143TC	TEFC	1140	Yes	
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	
	53123	1311017140 ⁽¹⁾	145TC	TEFC	1149	No	
	2.0	53096	1313017152	56C	TEFC	3450	Yes
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		53154	H311007101	184TC	TEFC	1725	Yes
	13392	H311007103	184TC	TEFC	1725	No	
5.0	53156	H311007102	184TC	TEFC	1725	Yes	
	64009	H311007104	184TC	TEFC	1725	No	

Specialty Models

HP	Cat. No.	Model No.	Frame	Enclosure	RPM	Base	
0.5	53092	1323007112	56C	TENV	3450	Yes	
	53109	1323007113	56C	TENV	3450	No	
	53142	1311017136	56C	TEFC	1725	No	
	53210	1321007153	56C	TENV	1725	No	
	0.75	53093	1323007110	56C	TENV	3450	Yes
53110		1323007114	56C	TENV	3450	No	
53209		1323007116	56J	TENV	3450	Yes	
53182		1321007154	56C	TENV	1725	No	
53204		1311017178	56C	TEFC	1725	No	
53143		1311017134	56C	TEFC	1140	Yes	
53134		1311017137	56C	TEFC	1140	No	
1.0	53111	1313017161	56C	TEFC	3450	No	
	53178	1321007139	56C	TENV	1725	Yes	
	53179	1321007140	56C	TENV	1725	No	
	53205	1311017179	56C	TEFC	1725	No	
	53203	1321007160	143TC	TENV	1725	Yes	
	53206	1321007161	143TC	TENV	1725	No	
	54005	1321007159	143TC	TENV	1725	Yes	
	53207	1311017180	143TC	TEFC	1725	No	
	53146	1311017135	143TC	TEFC	1140	No	
	53148	1311017139	145TC	TEFC	1140	No	
	1.5	53112	1313017159	56C	TEFC	3450	No
		53100	1313017155	145TC	TEFC	3450	Yes
		53119	1313017160	145TC	TEFC	3450	No
54007		1311017169	56C	TEFC	1725	No	
53208		1311017181	145TC	TEFC	1725	No	
53149		1311017127 ⁽¹⁾	56C	TEFC	1140	Yes	
53150		1311017131 ⁽¹⁾	56C	TEFC	1140	No	
53151	1311017132 ⁽¹⁾	145TC	TEFC	1140	Yes		
2.0	53113	1313017157	56C	TEFC	3450	No	
	53120	1313017158	145TC	TEFC	3450	No	
	54008	1311017173	145TC	TEFC	1725	No	
3	54009	1311017172	145	TEFC	1725	Yes	

■ Metric Motor
 ■ No Center Cavity Drain
 ■ Low Temp Motor
⁽¹⁾ 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 and Picker-Plus 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.



Bluffton Motor Works

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■ TOP QUALITY, RELIABLE PRODUCTS ■ ON TIME, EVERY TIME ■ MAXIMIZE INVESTMENT