

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

HYDROWASH



Performance and Specifications

- ½ HP – 2 HP
- 1750 rpm

Oil and water resistant breather vent—Utilizing oleophobic and hydrophobic technology. Allows pressure stabilization and prevents moisture ingress.

Vacuum pressure impregnated windings

Corrosion resistant White Epoxy paint application—Withstands ASTM extreme spray tests for a long lasting finish

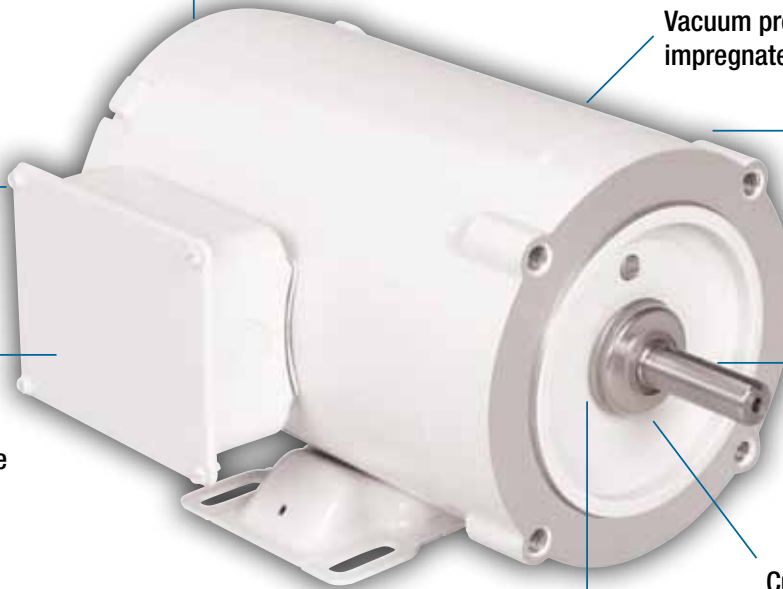
Stainless steel high pressure external shaft slinger

Custom internal lip seals

Double sealed ball bearings

Waterproof proprietary lead splice kit

Potted and Welded Conduit Box—Provides custom designed, secure box with moisture management system

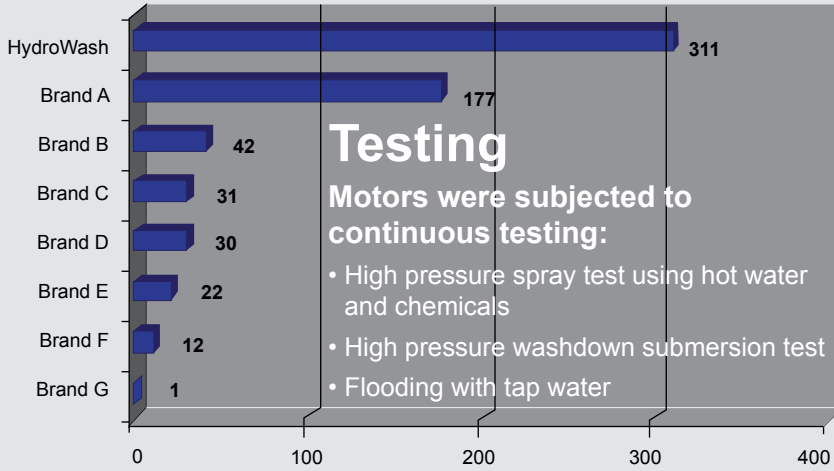


Torture Chamber Test Results

Our engineers compared the performance for 7 non-encapsulated motors to HydroWash



Number of Test Cycles* before Failure



Testing

Motors were subjected to continuous testing:

- High pressure spray test using hot water and chemicals
- High pressure washdown submersion test
- Flooding with tap water

*One cycle = One day of operation in a plant

HYDROWASH

lasts the longest
75% more cycles
than the closest competitor!



Stock Models

HP	Bluffton Motor Works	Cat#	RPM	Frame	Base	Enclosure	Baldor Comparable	Leeson Comparable
0.5	1321007145	53183	1725	56	Yes	TENV	CWDM3538	113586
	1321007144	53184	1725	56	No	TENV	VWDM3538	113473
0.75	1321007146	53185	1725	56C	Yes	TENV	CWDM3542	113587
	1321007147	53186	1725	56C	No	TENV	VWDM3542	113019
1.0	1321007143	53187	1725	56	Yes	TENV	CWDM3545	112627
	1321007142	53188	1725	56C	No	TENV	VWDM3546	113020
	1321007148	53189	1725	145TC	Yes	TENV		
1.5	1321007149	53190	1725	145TC	No	TENV		
	1311017163	53199	1725	56C	Yes	TEFC	CWDM3554	112643
	1311017164	53198	1725	56C	No	TEFC	VMDM3554	116647
	1311017155	53191	1725	145TC	Yes	TEFC	CWDM3554T	121871
2.0	1311017156	53192	1725	145TC	No	TEFC	VEFWDM3554T	G121655
	1311017161	53100	1725	56C	Yes	TEFC	CWDM3558	112644
	1311017162	53101	1725	56C	No	TEFC	VWDM3558	114616
	1311017154	53193	1725	145TC	Yes	TEFC	CWDM3558T	121868
	1311017157	53194	1725	145TC	No	TEFC	VWDM3558T	G120762

Don't see what you need? Call 1-800-579-8527 for additional model options and for product availability