

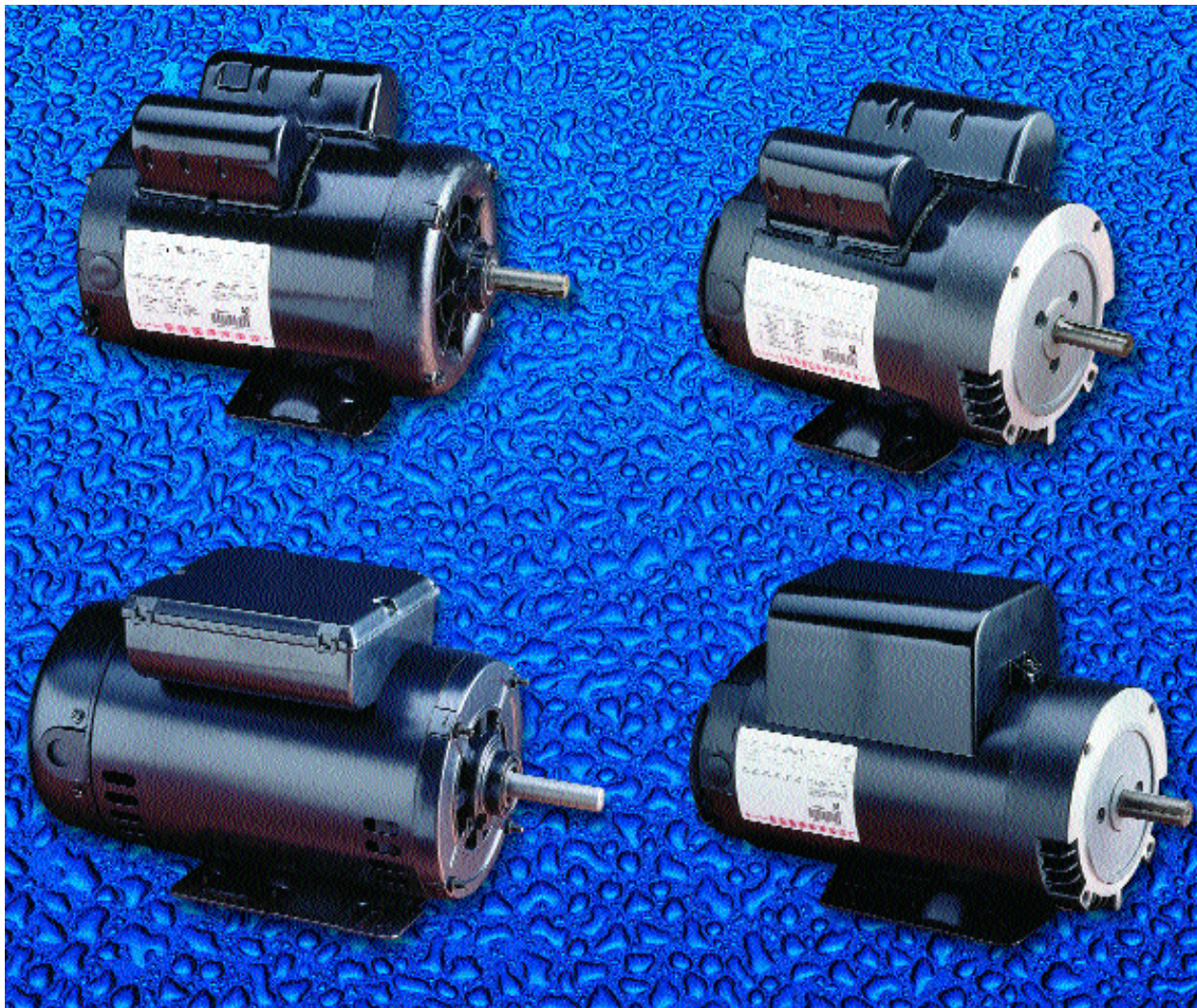
A.O.SMITH

Century® High Pressure Washer Motors

56-145T Frame

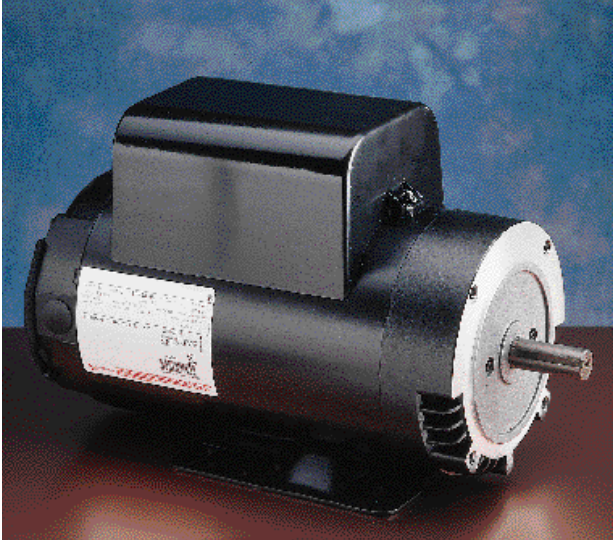
Open Dripproof and Totally-Enclosed Fan-Cooled

Bulletin 2085

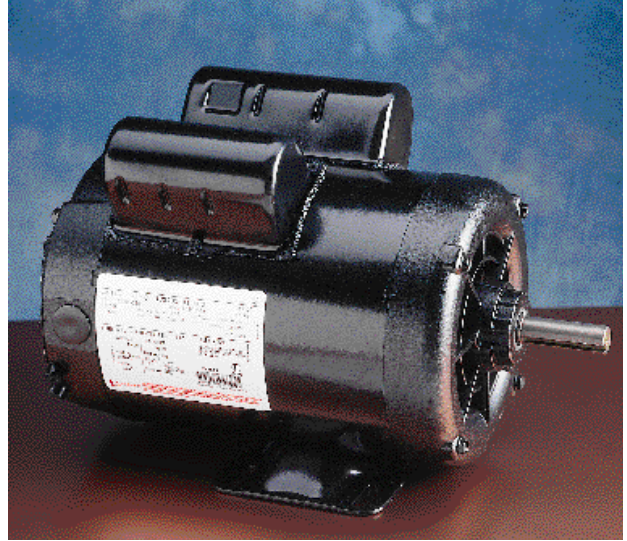


ONE SOURCE...
MANY POWERFUL SOLUTIONS.

Custom Designed For High Pressure Washer Duty



B182



B177

While some washer duty motors are simply adaptations of off-the-shelf motors, A.O. Smith High Pressure Washer motors are custom designed expressly for the demanding environment required for pressure washer duty.

A.O. Smith line of High Pressure Washer motors. The result is a custom product design for high pressure duty, both hot and cold. The right sizes, the right mounting styles, and the right electrical specifications required to fit major manufacturers' pumps and your application requirements.

times you expect. Our modern, well-equipped plants are staffed with skilled, experienced employees who are focused on the customer. To deliver on this commitment, we have designed and installed tooling that can be changed over in minutes, giving us the ability to react quickly to your needs. Our employees electrically test each individual motor in process, to provide consistent performance to your specifications.



A.O. Smith High Pressure Washer motors are available in 1.5 HP through 6 HP standard construction or C-Face. Designs include 56 or 145T Frame, two pole or four pole, open dripproof or totally-enclosed fan-cooled construction.

At A.O. Smith, success is measured by making our customers more competitive in their industries.

Based on our commitment to be our customer's most valued supplier of electric motors, we listened to pump manufacturers, distributors, and their customers to develop the

Plants Dedicated to Performance

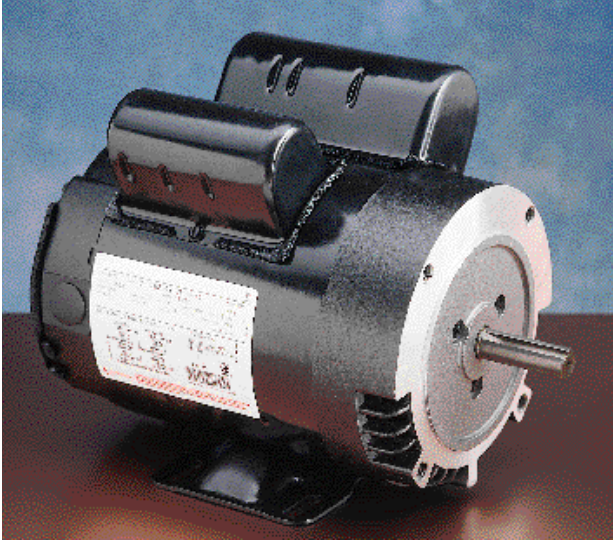
We have earned our reputation by consistently building high-quality electric motors and shipping them in the quantities you require at the

Motors When You Need Them

Our centralized warehouse inventories Pressure Washer motors to fill your needs quickly. This provides minimum turnaround time, no matter where you're located. Further, our network of authorized distributors and service centers provide access to additional inventory.

A.O. SMITH

Custom Designed For High Pressure Washer Duty



B870



New Concept Design

Protective Features

- Dripproof construction for clean, ventilated areas
- Totally-Enclosed construction for dirty or corrosive environments
- Protective coatings both for external and internal motor components
- Double-Sealed anti-friction ball bearings for longer life
- Heavy-Duty varnish and motor insulation systems

Continuous Improvement: a Way of Life

Continuous Improvement has been at the heart of our efforts to serve our customers. By focusing on the voice of the customer as part of the Continuous Improvement process, our employees have implemented dozens of innovative ideas to

enhance quality, improve process capabilities, and reduce costs. These ideas have made our business stronger in effort to serve you, the customer.

A.O. Smith — A Name You Can Trust

A.O. Smith offers one of the most comprehensive lines of electric motors in the industry, ranging from subfractional horsepower C-frame motors up to 800 horsepower integral motors. Including some of the world's best known trademarks like Century, Universal Electric, UPPCO, A.O. Smith is a leading manufacturer of electric motors for virtually any application. A.O. Smith is committed to the electric motor industry and supports dozens of industry associations and organizations.

Find out what customers all over the world have discovered: you can *expect something special* from A.O. Smith.



A.O. SMITH

Century® High Pressure Washer Motors

Catalog Ratings

HP	RPM	Volts	Frame	Shaft	Full Load Amps	Stock Number	"C" Dim.	Notes
Dripproof • Standard Bracket								
1½	3600	115/230	56	0.625	13.0/6.5	B176	11.44	C
	1800	115/208-230	56	0.625	13.4/7.2-6.7	C775	12.19	C
2	3600	115/208-230	56	0.625	17.2/9.2-8.6	B177	12.69	C
	1800	115/230	56H	0.625	18.0/9.0	C210	14.44	C
3	3600	208-230	56H	0.625	13.5-12.5	B178	13.19	C
	1800	208-230	145T	0.875	13.5	C218	15.06	C
5	3600	208-230	56HZ	0.875	22.0	B179	14.56	*,C
		208-230	56Y	0.875	22.0	B180	14.56	*,C,**
6	3600	230	56Y	0.875	24.0	B869	14.56	=,*,C,**
Dripproof • NEMA 'C' Bracket								
1½	3600	115/230	56C	0.625	13.0/6.5	B870	11.45	C
	1800	115/230	56C	0.625	13.4/6.7	C776	12.19	C
2	3600	115/208-230	56C	0.625	17.2/9.2-8.6	B860	12.67	C
	1800	115/230	56HC	0.625	18.0/9.0	C215	14.44	C
3	3600	208-230	56HC	0.625	13.5-12.5	B181	13.19	C
		208-230	56HCZ	0.75	13.5-12.5	B867	13.13	C
	1800	208-230	145TCZ	0.75	13.5	C214	15.13	C,+
5	3600	208-230	56HCZ	0.75	22.0	B182	14.63	*,C
TEFC • NEMA 'C' Bracket								
1½	3600	115/230	56C	0.625	13.0/6.5	B871	13.30	C
	1800	230/115	56C	0.625	7.5/15.0	C777	13.86	C
2	3600	115/208-230	56C	0.625	16.6/9.1-8.4	B861	14.34	C
	1800	115/230	56HC	0.625	17.0/8.5	C213	14.36	C
3	3600	230	56HC	0.625	12.0	B382	15.10	C
		230	56HCZ	0.75	12.0	B868	15.04	C

Notes: * Non-reversible, Connected for CW facing end-opposite shaft.

** 182T and 184T Mounting Holes, 4.5" Shaft Height.

+ Item to be discontinued when stock is depleted.

= 1.0 Service Factor.

A.O. SMITH
ELECTRICAL PRODUCTS
COMPANY

A DIVISION OF A. O. SMITH CORPORATION



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Your Authorized Distributor is:

Bulletin #2085 10/00