

Centurion® PRO
PREMIUM POOL & SPA MOTORS

56 FRAME CENTURION® PRO PREMIUM POOL AND SPA MOTORS

Durable and easy-to-install, no other replacement pump motor comes close to a superbly crafted Centurion® PRO pool and spa motor.

The new Triple Seal™ protection feature is designed into the pump end of the motor to protect the bearings from water, pests and debris, extending the life of the motor.

FEATURES

- Premium sealed 203 bearings both ends
- Open and accessible terminal board and wiring compartment
- New Triple Seal protection on pump-end bearing
- Voltage change device
- Definitive shaft access (7/16" wrench)
- Auto protector
- UL 1081 design
- 60 Hz
- 50°C ambient
- Rotation: CCW pump end
- 303 stainless steel threaded shaft
- Open dripproof



STOCK NO.	THP	Service Factor	RPM	Volts	Frame	Flange	Century® Cross Ref.	Nidec U.S. Motors® Cross Ref.
HBQ095	0.95	1.00	3450	230/115	56Y	Square	B2852 B2846 B845	ASB846 ASB845
HBQ125	1.25	1.00	3450	230/115	56Y	Square	B2853 B2847/V1 B2661	ASB847 ASB661
HBQ165	1.65	1.00	3450	230/115	56Y	Square	B2854 B2848 B2841V1	ASB848 ASB841
HBQ220	2.20	1.00	3450	230	56Y	Square	B855 B849 B2842 B2858	ASB858 ASB842
HBQ260	2.60	1.00	3450	230	56Y	Square	B2840 B2748 B2843	ASB748 ASB843
HBQ345	3.45	1.00	3450	208-230	56Y	Square	B2844	
HBC080	0.80	1.00	3450	230/115	56J	C-Face	B126 B227SE B657	
HBC110	1.10	1.00	3450	230/115	56J	C-Face	B127 B228SE B638	ASB126 ASB657
HBC150	1.50	1.00	3450	230/115	56J	C-Face	B128 B229SE B654	
HBC200	2.00	1.00	3450	230/115	56J	C-Face	B129 B230SE B796	ASB128 ASB654
HBC240	2.40	1.00	3450	230	56J	C-Face	B130 B231SE B809	ASB129 ASB796
HBC345	3.45	1.00	3450	230	56J	C-Face	B131 B818	ASB809 ASB130

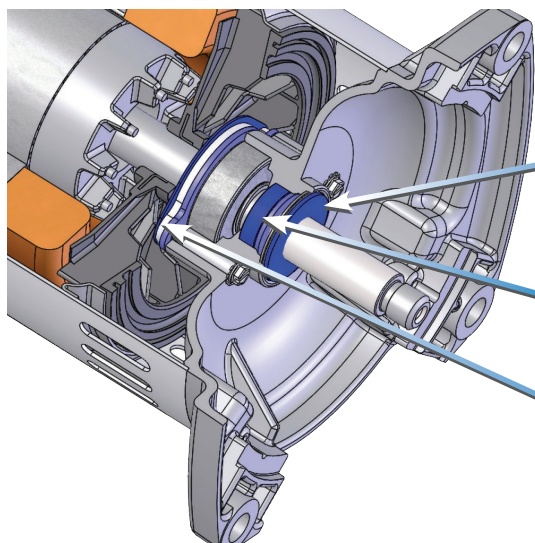
REGAL

CENTURION® PRO PREMIUM REPLACEMENT POOL & SPA MOTORS

TRIPLE SEAL™ PROTECTION

Triple Seal protection was developed and patented by the innovative engineering staff at Regal to combat premature motor failures associated with pump end bearing failures due to water ingress. Triple Seal protection is a robust design that protects the pump end bearing on both the outboard and inboard facing seal of the bearing using three distinct sealing systems (See image below).

While Triple Seal protection is designed to protect the pump end bearing from general water ingress, dust and debris, it is not designed to protect against leaky pump seals, constant spray from irrigation systems, or other extraneous conditions. Triple Seal protection is another line of defense from moisture intrusion into the pump end bearing system.



1

THE CENTURY® SEAL

The first line of defense in preventing moisture from washing the grease out of a bearing.

2

IP-55 RATED LIP SEAL

Located behind the Century seal to ensure any moisture that might make it past is stopped in its tracks.

3

BEARING LOCK PLATE

To protect the inboard seal of the bearing, a sealing system is integrated into the bearing lock plate, preventing moisture ingress to the back side of the bearing.

WARRANTY PERIOD

All Century® motors are warranted against defects in materials and workmanship for a period of 12 months from the date of installation or 24 months from the date of manufacture, whichever comes first.



Regal Beloit America, Inc.

1325 Heil Quaker Blvd.

LaVergne, TN 37086

Customer Service: 866-887-5216

Fax: 800-468-2062

www.centuryelectricmotor.com

www.RegalBeloit.com



APPLICATION CONSIDERATIONS

The proper selection and application of pump motors and components, including the related area of product safety, is the responsibility of the customer. The technical and application information included in this publication is necessarily limited. Any technical advice or reviews furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without change. Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and reviews being given and accepted at the customer's risk.

For a copy of our Standard Terms and Conditions of Sale, Disclaimers of Warranty, Limitation of Liability and Remedy, please contact Customer Service at 1-866-887-5216 or the website address: <http://www.regalbeloit.com/regal-termsandconditions-may-2014.pdf>. These terms and conditions of sale, disclaimers and limitations of liability apply to any person who may buy, acquire or use a Regal Beloit America Inc. product referred to herein, including any person who buys from a licensed distributor of these branded products.

*Nidec and U.S. Motors are believed to be the trademarks of Nidec Corporation and are not owned or controlled by Regal Beloit Corporation.

Regal, Century, Centurion and Triple Seal are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2019 Regal Beloit Corporation, All Rights Reserved. MCSSP19013E • Form# C0051E • Printed in USA

