

Seal bearing assembly

SOLUTION OUTLINE

FILE NO: 10.14
DATE: FEBRUARY 2014

SUPERSEDES: 10.14
DATE: DECEMBER 2013

MORE CHOICE MORE VALUE

For Servicing three-piece circulators, your choice of replacement parts can make a big difference for you and your customers. The Armstrong Seal Bearing Assembly and Replacement Pump Shaft Bearing module now give you more options and helps you make the most of your service opportunities.

More value to build your sales with optional maintenance-free ball bearing design

Faster service calls - the re-designed 5 Series SBA makes on-site service easier

LEADING MAINTENANCE SOLUTIONS

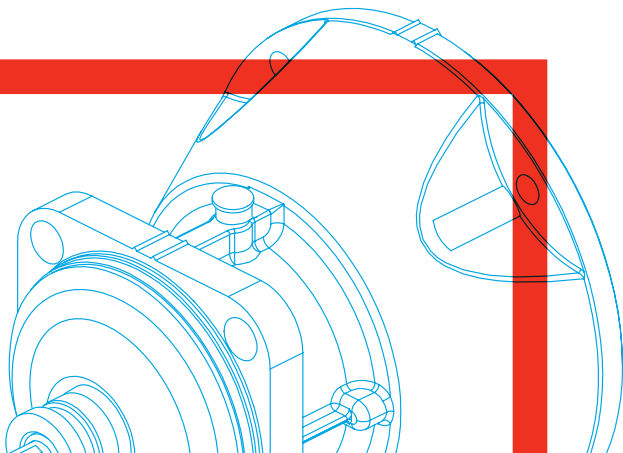
Building a successful service business is huge challenge.

Focusing on service excellence, creating value for customers and at the same time controlling your costs can make every-day operating decisions seem impossible.

With the right replacement parts solution for three-piece circulators, you can add more customer value by migrating installations to the Armstrong SBA platform. You can also reduce on-site service time to make your service calls more profitable. Lastly, with the Armstrong SBA, you can minimize your inventory costs by stocking parts that are compatible with multiple pump designs and sizes.

Now, with the new maintenance-free ball bearing option, the Armstrong Seal Bearing Assembly gives you more choice and even more flexibility for serving your customers.

For replacement parts to help you service three-piece circulators in the field, you can't beat the Armstrong Universal Seal Bearing Assembly. When you install the time-tested Armstrong SBA, your customers get great value and numerous benefits.



KEY BENEFITS

Safer solutions for facility and service personnel

The reliability of a durable long-term solution

A choice of models to suit your customers installation/operation

Certainty of long service life without maintenance

Faster on-site service/replacement



The Armstrong Universal Seal Bearing Assembly design offers features you won't see on any other circulator repair solution. With the Armstrong SBA you're getting:

KEY FEATURES

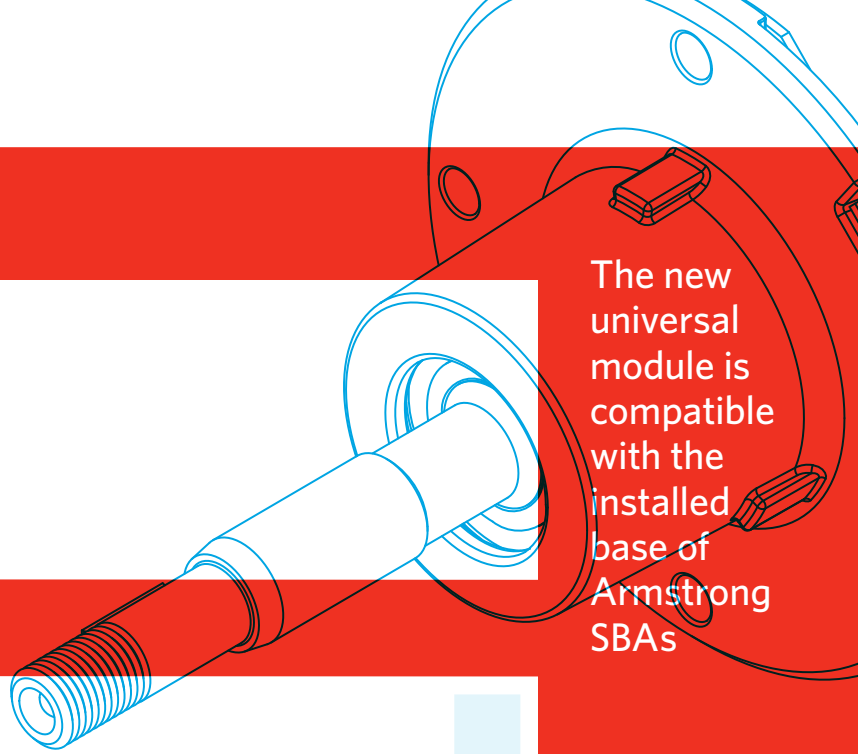
An easily serviceable unit using a universal module

A choice between the long-standing sleeve bearing design or the maintenance-free ball bearing design

Compatibility with Bell & Gossett three-piece circulators as well as Armstrong s25 - s57, H32 - H 54 and 1050 circulators

A new, improved design for #5 model offering easier access to the coupler, while providing OSHA compliant protection from rotating elements.

A premium quality silicon carbide seal is standard



The new universal module is compatible with the installed base of Armstrong SBAs

NOW AVAILABLE

MAINTENANCE FREE



SBA cross reference information

PUMP MODEL NUMBERS			SEAL BEARING ASSEMBLY PART NUMBER				ARMSTRONG MODULE/ KIT (+)	
ARMSTRONG	BELL & GOSSET		ARMSTRONG SLEEVE BEARING SBA	B&G SLEEVE BEARING SBA	ARMSTRONG MAINTENANCE FREE SBA	B&G MAINTENANCE FREE SBA	SLEEVE DESIGN	MAINTENANCE FREE DESIGN
S-25	¾	#100 ¾	810119-001	118844LF/ 189134LF	810119MF-001	N/A	816999-041	816999MF-041
S-25	1	#100 1	810119-001	118844LF/ 189134LF	810119MF-001	N/A		
S-25	1¼	#100 1¼	810119-001	118844LF/ 189134LF	810119MF-001	N/A		
S-25	1½	#100 1½	810119-001	118844LF/ 189134LF	810119MF-001	N/A		
S-35	1	2"	816549-091/ 810119-003	189165LF/ 189166LF	816549MF-091/ 810119MF-003	N/A	816999-041	816999MF-041
			816023-001(*)	189120-29/ 189131	816023MF-001(*)	N/A		
H-32	1	HV 1	816549-091/ 810119-003	189165LF/ 189166LF	816549MF-091/ 810119MF-003	N/A	816999-041	816999MF-041
H-32	1¼	HV 1¼	816549-091/ 810119-003	189165LF/ 189166LF	816549MF-091/ 810119MF-003	N/A	816999-041	816999MF-041
H-32	1½	HV 1½	816549-091/ 810119-003	189165LF/ 189166LF	816549MF-091/ 810119MF-003	N/A		
S-45	2½	2½	816027-002	189105LF	816027MF-002	N/A		
S-45	3	LD3	816027-002	189105LF	816027MF-002	N/A	816999-041	816999MF-041
S-46		HD3	816027-002	189105LF	816027MF-002	N/A		
H-41		1 PR	816027-002	189105LF	816027MF-002	N/A		
S-55		PD-35	816032-000	186863/ 186863LF	816032MF-000	N/A	816999-041	816999MF-041
S-57		PD-37	816032-000	186863/ 186863LF	816032MF-000	N/A		
H-51		601	816032-000	186863/ 186864	816032MF-000	185332LF		
H-52		602	816032-000	186863/ 186864	816032MF-000	185332LF		
H-53		603	816032-000	186863/ 186864	816032MF-000	185332LF		
H-54		615	816032-000	186863/ 186864	816032MF-000	185332LF		

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NOTES:

(+) Armstrong module/kit are not interchangeable to B&G Pump or SBA.
(*) Replacement for B&G 2-3 series only.

For more information, contact your
Armstrong representative or visit
us at:
[ArmstrongFluidTechnology.com/
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