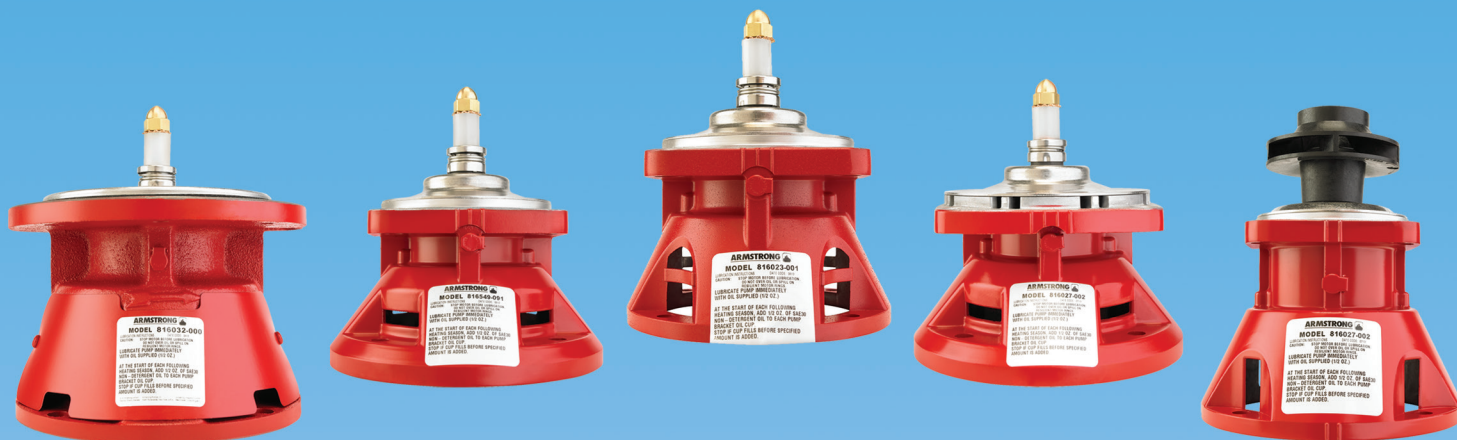


ARMSTRONG



NSF-372



Seal Bearing Assemblies (Maintenance free option available)

File No:	10.14
Date:	DEC. 12, 2013
Supersedes:	10.14
Date:	DEC. 05, 2013

Armstrong continues to develop new solutions for established products. Besides the existing Sleeve Bearing design, Armstrong now has introduced the 'Maintenance free' ball bearing design. Choose the design which is suitable for you.

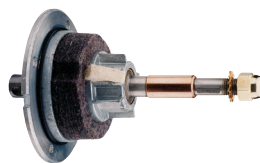
- Both designs are **fully interchangeable**.
- Upgrade the installed Sleeve bearing design with this new 'Maintenance free' design **on site, Quickly and Easily**.
- **Only Armstrong offers** 'Maintenance free' design SBAs (Seal Bearing Assemblies) from 2 through 5 series circulators.

Materials of construction

	SHAFT AND SLEEVE BEARING MODULE	SHAFT AND BALL BEARING MODULE
Mechanical seal	Sintered silicon carbide	
Face plate	Stainless steel	
Shaft	Alloy steel	Stainless steel
Bearing	Copper	Stainless steel

Interchangeable pump shaft bearing module

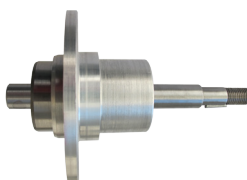
Shaft and Sleeve bearing module design



Features

- Proven performance.
- Well established in the market.
- Need simple but routine maintenance.

Shaft and Ball bearing module design



Features

- Maintenance free design.
- Permanently lubricated ball bearings require no maintenance.

Conversion chart

	PUMP MODEL NUMBERS			ARMSTRONG SLEEVE BEARING SBA (INCLUDING SHAFT MODULE)	ARMSTRONG MAINTENANCE FREE SBA I.E. BALL BEARING SBA (INCLUDING SHAFT MODULE)	REPLACEMENT PUMP SHAFT BEARING MODULE	
	ARMSTRONG	BELL & GOSSETT				SLEEVE BEARING	SLEEVE BEARING
	S-25	¾	#75	Universal 810119-001 (with Impeller) Aluminum housing	810119MF-110	816999-041	816999MF-041
	S-25	1	#100				
	S-25	1¼	#125				
	S-25	1½	#150				
	S-35	1	-	Universal 816549-091 (less Impeller) Aluminum housing	816549MF-091	816999-041	816999MF-041
	H-32	1	HV 1				
	H-32	1¼	HV 1¼				
	H-32	1½	HV 1½				
	-		2	Universal 816023-001 (less Impeller) Aluminum housing	816023MF-001	816999-041	816999MF-041
	S-45	2½	2½	Universal 816027-002 (less Impeller) Aluminum housing	816027MF-002	816999-041	816999MF-041
	S-45	3	3 LD				
	S-46		3 HD				
	H-41		1 PR				
	S-55		PD-35	Universal 816032-000 (less Impeller)	816032MF-000	816999-041	816999MF-041
	S-57		PD-37				
	H-51		60-1 or 60-11				
	H-52		60-2				
	H-53		60-3 or 60-13				
	H-54		60-4 or 60-14				

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