

ARMSTRONG



Seal Bearing Assemblies for S & H Series Circulators

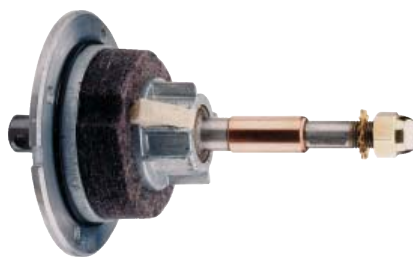
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The Armstrong universal seal bearing assembly contains an interchangeable module that includes a pump shaft, sleeve bearing, copper sleeve and donut wicking system (see photo below). With as few as five types of seal bearing assemblies on hand, more than 100 different Armstrong and B&G pump models can be converted to this module program during routine maintenance. Once the conversion is made, future maintenance will normally require replacement of the module only. Since all of the Armstrong seal bearing assemblies listed in the chart below accept the same module, extensive and costly parts inventories are not required.

With its stainless steel face plate, the Armstrong universal seal bearing assembly can be used to replace seal bearing assemblies in both standard bronze-fitted and all bronze construction systems. It features the sintered silicon carbide mechanical seal, a proven method of preventing water leakage. Made of long lasting, hard-wearing materials, the Armstrong universal seal bearing assembly ensures many years of quiet, trouble-free service.

The module is a dependable, oil-lubricated sleeve bearing that features a superior oiling design. The module is factory lubricated to ensure on-going trouble-free operation and to minimize installation time. It has an alloy steel shaft with copper sleeve and positive oil o-ring seals.

Interchangeable pump shaft bearing module



Features

- Reduce parts inventory up to 70%
- Simple maintenance
- Cut service costs
- Improve circulator lubrication

Materials of construction

PUMP SHAFT BEARING MODULE	
Mechanical seal	Sintered silicon carbide
Face plate	Stainless steel
Shaft	Alloy steel
Shaft sleeve	Copper
Bearing	Copper

Conversion chart

	PUMP MODEL NUMBERS		ARMSTRONG SEAL BEARING CONVERSION ASSEMBLY* (INCLUDES SHAFT MODULE)	REPLACEMENT PUMP SHAFT BEARING MODULE
	ARMSTRONG	BELL & GOSSETT		
	S-25 ¾	#75	Universal	
	S-25 1	#100	810119-001	
	S-25 1¼	#125	(with Impeller)	
	S-25 1½	#150	Aluminum housing	
	S-35 1	-	Universal	
	H-32 1	HV 1	816549-091	
	H-32 1¼	HV 1¼	(less Impeller)	
	H-32 1½	HV 1½	Aluminum housing	
	—	2	Universal	
			816023-001	
	S-45 2½	2½	(less Impeller)	
	S-45 3	3 LD	Aluminum housing	
	S-46	3 HD	816027-002	
	H-41	1 PR	(less Impeller)	
	S-55	PD-35	Universal	
	S-57	PD-37	816032-000	
	H-51	60-1† or 60-11†	(less Impeller)	
	H-52	60-2†	Cast Iron housing	
	H-53	60-3† or 60-13†		
	H-54	60-4† or 60-14†		

816999-041

*Conversion assembly **NOT** required on Armstrong module-designed pump. †Old-style only.

S. A. ARMSTRONG LIMITED

23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
T 416 755 2291
F 416 759 9101

ARMSTRONG PUMPS INC.

93 East Avenue
North Tonawanda, New York
U.S.A., 14120-6594
T 716 693 8813
F 716 693 8970

ARMSTRONG INTEGRATED LIMITED

Wenlock Way
Manchester
United Kingdom, M12 5JL
T +44 (0) 8444 145 145
F +44 (0) 8444 145 146

