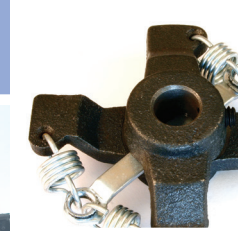


ARMSTRONG



- Parts you need
- Improved technology

Replacement Parts

File No:	10.18
Date:	DEC. 12, 2013
Supersedes:	10.18
Date:	JULY 25, 2012

Genuine Armstrong Replacement Parts

Armstrong offers a wide range of high-quality replacement parts to help you service and support your customers. Since the company was founded in 1934, Armstrong has served customers with innovative product designs, excellent manufacturing quality and a singular focus on exceptional service. Genuine Armstrong Replacement

Parts are manufactured with the highest quality materials, and provide you with an assurance of durability and compatibility. Armstrong replacement parts are designed for easy installation and long service life, continuing our long-standing tradition of excellence.

SBA (Seal Bearing Assembly)

Sleeve Bearing SBA (2 through 6 series pumps)

The Armstrong Sleeve Bearing SBA Assembly (SBA) 2 through 5 series contain an interchangeable module that consists of a pump shaft, sleeve bearings, copper sleeve and donut wicking system. The stainless steel faceplate makes the SBA a suitable replacement for seal bearing assemblies in both standard bronze-fitted and all-bronze/lead free bronze construction circulators. The 6 series SBA features a reusable cover plate and replaceable shaft and bearings.

Maintenance Free-Ball Bearing SBA (2 through 5 series pumps)

The Armstrong ball bearing SBA contain an interchangeable module* that includes a stainless steel pump shaft and a housing that contains precision crafted front and back end bearings that are permanently lubricated. With as few as four types of ball bearing SBA (2 through 5 series) models on hand, more than 100 different Armstrong inline pump models (S&H/1050) can be converted to completely maintenance free pump during replacement or repair. Therefore, extensive and costly part inventories can be avoided easily.



SBA 6 series
816366-041

SBA 5 series
816032-000
816032MF-000

SBA 4 series
816027-002
816027MF-002

SBA 3 series
(less impeller) 816549-091/
816549MF-091
(with impeller) 810119-003/
810119MF-003

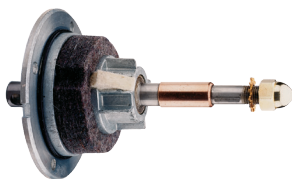
SBA 2-3 series
816023-001
8816023MF-001
(replacement for
B&G 2-3 series only)

SBA 2 series
(with impeller)
810119-001/
810119MF-001

*The pump shaft bearing module can be interchanged among the Armstrong in line pump models only.

Interchangeable pump shaft bearing module

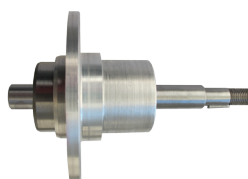
Shaft and Sleeve bearing module design



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.

Replacement Parts

Rotating element Seal kit

- All stainless steel trim - more durable than brass
- Two-piece stationary seat includes silicone carbide seat and Viton 'L' cup
- Stationary seat eliminates electrolysis on the face plate and prevents corrosion and potential leakage



Resilient mounted motor assembly

- Resilient mounting for long life and quiet operation
- Permanently lubricated design requires minimal maintenance
- Easily interchangeable with competing models



56C face motor

- Permanently lubricated ball-bearing rigid-mounted motor
- Eliminates coupler failures due to worn motor mounts
- Compatible with 5 and 6 series circulators



Four-spring coupler

- Easy cross reference to competing models
- Cast iron construction for long service life with no rusting
- Replacement motor mounting rings are available to reduce coupler failures on resilient mounted motors



Flexible insert coupler

- Long-lasting maintenance-free design
- Coupling design similar to larger pumps provides quieter operation and easy installation, with no alignment required on circulators
- Replaceable coupler inserts (included) are also available separately



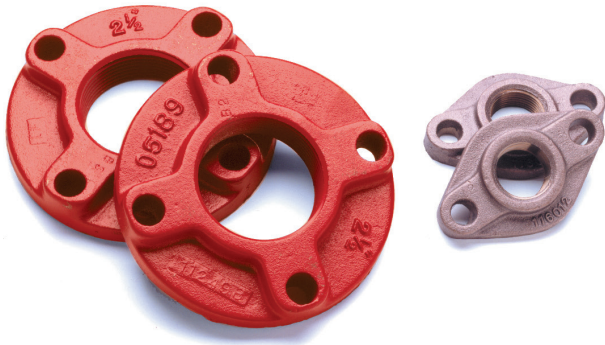
Universal impeller

- NFI - Noryl
- Injection molding manufacturing process ensures a dimensionally perfect impeller
- Easy to trim, no balancing required
- Lightweight unit means reduced axial loading on the shaft
- Steel and brass impellers also available



Flanges

- Available in cast iron or bronze
- Available in sets or boxes of 10
- Sizes to match all circulator types and compatible pipe connection sizes
- Also available packaged with matching hardware



Gaskets

- Casing gaskets are available in all sizes
- Full selection of flange gaskets



Template Sets

Armstrong template sets are replacement parts reference tools used to determine the size and model of a pump. Using the extensive replacement parts data printed on each template, contractors can determine the required parts, with part number, for any pump needing service, even if the nameplate is removed, damaged or obscured. Template sets are available at wholesaler or service dealer locations. Visit our web site at www.armstrongfluidtechnology.com to find an Armstrong Representative near you.

Woodruff Key

- Locks between the shaft and impeller to prevent impeller rotation
- Available in nickel alloy or low carbon steel for superior corrosion resistance

Oil Tubes

Armstrong circulators, SBAs and Modules are all delivered pre-lubricated to ensure proper capillary action. Application of oil (15 drops) at the start of each heating season is recommended. Oil tubes are available in two sizes (2 oz and 0.25 oz) for use with all three-piece circulator models. Tubes are available individually or in packs of 10.

TORONTO

23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
T +1 416 755 2291
F +1 416 759 9101

BUFFALO

93 East Avenue
North Tonawanda, New York
U.S.A., 14120-6594
T +1 716 693 8813
F +1 716 693 8970

MANCHESTER

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



©ARMSTRONG FLUID TECHNOLOGY 2013