

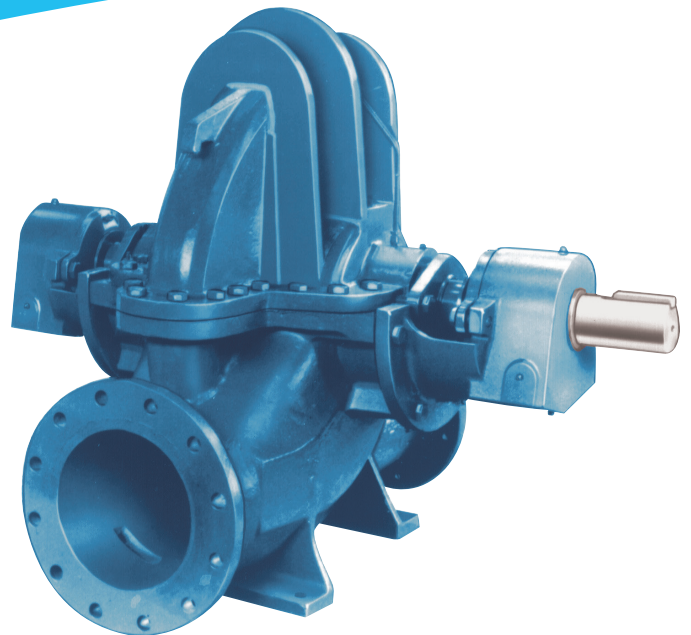


G&L Pumps A-C Series 9100

SINGLE STAGE DOUBLE SUCTION
LARGE SPLIT CASE PUMPS

LET'S TALK
TIMELESS
INNOVATION

A-C Series 9100 standard features include double-suction, base-mounted, bronze-fitted construction with externally-flushed mechanical seals. The largest pump in our series, this double volute design offers flows and heads not seen in other models. Adding to the standard features are pump bearings and mechanical seals that can be serviced without disturbing the piping connections or electrical motor connections, making for ease of use and serviceability. You can rely on this pump to deliver the quality and efficiency you've come to expect from the A-C Series line.



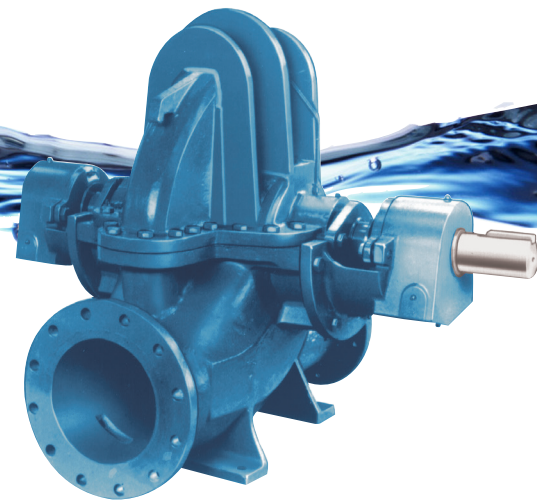
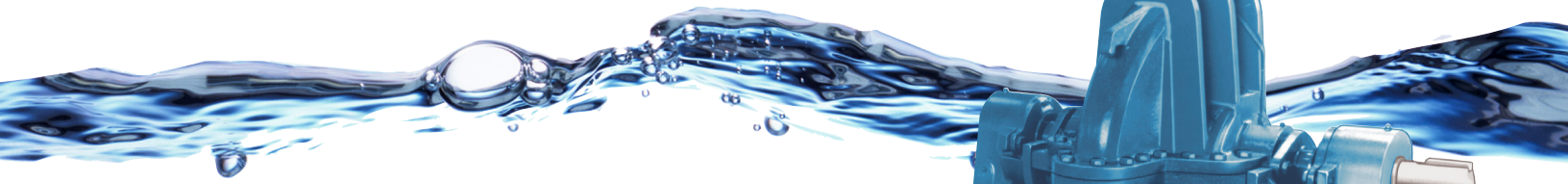
APPLICATIONS

General industry • Water supply condenser
Water transfer chilled and hot water circulation

For more information on our product, visit <http://goulds.com/ac-series>

xylem
Let's Solve Water

A-C Series 9100



MATERIALS OF CONSTRUCTION

CAT. NO.	PART NAME	STANDARD MATERIALS
0-952-0	Flush Line	Copper
1-428-1	Gaskets (Sleeve)	Synthetic (Non-Asbestos)
2-001-0	Casing	Cast Iron (ASTM A48 Class 35)
2-123-5	Casing Joint Gasket (Suction)	Paper (Vellumoid 505)
2-123-6	Casing Joint Gasket (Discharge)	Paper (Vellumoid 505)
3-400-0	Mechanical Seal (Type 8 or equal)	Viton / Carbon vs. Ceramic
3-014-2	Glands (Mechanical Seal)	Cast Iron (ASTM A48 Class 25A)
3-003-9	Casing Rings	Bronze (ASTM B584 Alloy 932)
3-007-0	Shaft	Steel (SAE 1045) ①
3-009-9	Shaft Sleeves	Bronze (ASTM B584 Alloy 932)
3-018-3	Bearing Housing Cover (Inboard)	Cast Iron (ASTM A48 Class 30B)
3-018-4	Bearing Housing Cover (Outboard)	Cast Iron (ASTM A48 Class 30B)
3-025-2	Bearing Housings	Cast Iron (ASTM A48 Class 30B)
3-026-3	Bearing (Inboard)	Steel
3-026-4	Bearing (Outboard)	Steel
3-177-4	Lip Seal (Outboard Bearing)	Rubber (BUNA-N)
3-177-9	Lip Seals (Bearings)	Rubber (BUNA-N)
3-409-9	Gaskets (Bearing Housing Covers)	Paper (Vellumoid 505)
3-911-1	Key (Impeller)	316 Stainless Steel
3-911-3	Keys (Shaft Sleeves)	316 Stainless Steel
3-914-2	O-Ring (Gland)	Rubber (Buna-N)
3-914-9	O-Rings (Shaft Sleeves)	Rubber (Buna-N)
4-002-9	Impeller	Bronze (ASTM B594 Alloy 875)
OPTIONAL COMPONENTS*		
4-004-9	Impeller Rings	Bronze (CDA 925)
3-400-0	Balanced Mechanical Seal (Type 8B)	Viton / Carbon vs. Ceramic

① Standard shaft material for size 14x10x20L is 4140. For speeds greater than 1200 RPM, the standard shaft material is 17-4 PH condition H1150 for sizes 16x12x23 and 16x14x17.

② Shaft material option is 17-4 PH condition H1150 for sizes 14x10x20L, 16x12x23 and 16x14x17.

FEATURES:

Double valute casing; Flow to 40,000 GPM; Heads to 600 feet; Sizes 6" through 24" sizes; Working pressures available up to 300 psig; 250# ANSI flanges.

BENEFITS:

High flow capacities
Flexible serviceability

APPLICATIONS:

General industry
Water supply condenser
Water transfer chilled and hot water circulation

LITERATURE AVAILABLE ONLINE:

<http://goulds.com/ac-series>

Technical Brochure: BAC9100

Promotional Brochure: BRACSERIES

Instruction Manual:

AC8615_en-US_2014-06_IOM_SeriesA-C9100

Curves: GL-570 R1 and GL-571 R1

Repair Parts: GL-506B-PL R1

Submittals: AC9100SUB

NOTE: More detailed Materials of Construction can be found in the Technical Brochure.



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