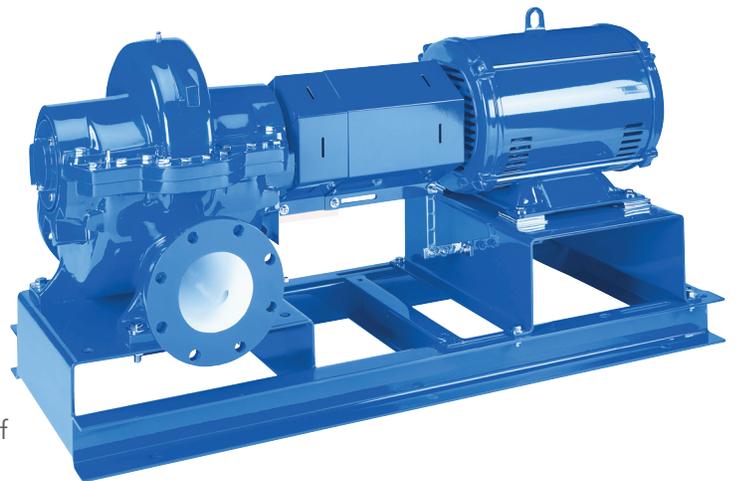


G&L Pumps A-C Series 8300

SINGLE STAGE DOUBLE SUCTION
SPLIT CASE PUMPS

LET'S TALK
TIMELESS
INNOVATION

A-C Series 8300 double-suction, base-mounted pumps feature internally self-flushing mechanical seals for maximum lubrication, debris removal and heat dissipation, resulting in reduced deflection for longer seal life. Easy maintenance and serviceability were a priority in this design, enabling service to take place without disturbing the upper casing half, piping connections or electrical motor connections. Offered in several sizes, a wide range of horsepower models, and flows and heads to meet any of your needs, this pump is a popular choice in the industry.



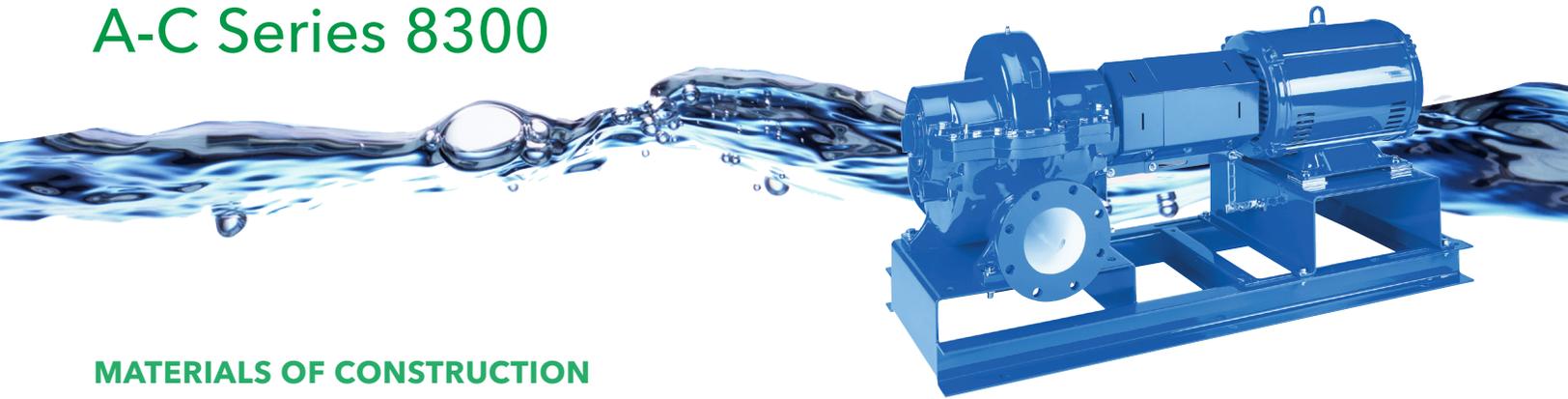
APPLICATIONS

Light industrial • General water transportation
Irrigation and municipal water

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

xylem
Let's Solve Water

A-C Series 8300



MATERIALS OF CONSTRUCTION

PART NAME	MATERIAL
	Cast Iron, Bronze Fitted
Casing assembly	Cast iron (ASTM A48 Class 35A)
Casing joint gasket (suction)	Paper (vellumoid 505)
Casing joint gasket (discharge)	Paper (vellumoid 505)
Casing ring	Bismuth Bronze
Shaft	416 Stainless Steel
Bearing housing	Cast iron (ASTM A48 Class 30A)
Bearing (inboard) ball	Steel
Bearing (outboard) ball	Steel
Stuffing box (mechanical seal)	Cast iron (ASTM A48 Class 30A)
Lip seal (bearing)	Rubber (BUNA-N)
Mechanical seal	Stainless Steel, rubber, carbon, ceramic
Capscrew (bearing housing)	Steel, grade 2
Pipe plugs (bearing housing)	Steel
Key, impeller	Stainless Steel (ANSI 416)
Key, coupling	Steel
O-ring (casing ring)	Rubber (BUNA-N)
O-ring (cover plate)	Rubber (BUNA-N)
Retaining ring (impeller)	Steel
Retaining ring (bearing)	Steel
End cap	Steel
Spirol pin (casing ring)	304 SS
Impeller	Bronze (ASTM C87600)

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

FEATURES:

Flow to 6500 GPM; Heads to 600 ft; Maximum working pressure of 175 psig; Motor sizes through 300 HP; Sizes 2" through 10".

BENEFITS:

Reliable and dependable design
Internally self-flushing seal for easy debris removal
Long mechanical seal life
Available for use in several applications

APPLICATIONS:

Light industrial
General water transportation
Irrigation and municipal water

LITERATURE AVAILABLE ONLINE:

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

Technical Brochure: BAC8300

Promotional Brochure: BRACSERIES

Instruction Manual:

AC5658_en-US_2014-06_IOM_SeriesA-C8300

Curves: GL-560 R1 and GL-562 R1

Repair Parts: GL-610-PL R1

Submittals: AC8300SUB



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YOUR WATER
NEEDS