

# Ampco's Complete Line of AC SERIES PUMPS AC, AC+, IC+



AC/AC+ pumps are in compliance with 🔊 Standards and offer these additional advantages:

Low Cost • AC parts are 100% interchangeable with other brands • 316L Stainless steel construction

Stainless steel adapters are standard
 Optional NPT
 or flange connections
 One week delivery



## AC Series Centrifugal Pumps

#### Bearing Frame AC/AC+/IC+ Pumps

- Dual deep groove ball bearings
- Cast iron bearing frame
- Dimensions are not equivalent to Tri-Clover SP-Series bearing frame
- D, DG, E, and Type 21 seals only, the bearing frame does not accommodate commercial double mechanical seals

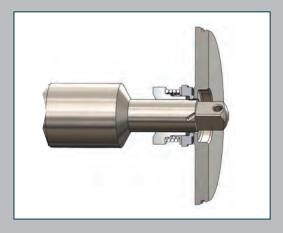


### IC+ Series Industrial

IC+ pumps are based on the AC+ design, but intended for non-sanitary applications.

- Pumps are constructed of 316L stainless steel
- Glass beaded finish with standard NPT connections and flanges optional
- Type 21 mechanical seal with multiple material options
- External dimensions are the same as the AC/AC+ pumps
- Hydraulic performance is identical to AC/AC+ pumps
- Every IC+ pump includes a standard stainless adapter





#### Type D External Balanced Seal

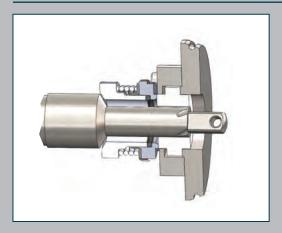
Well-suited for multi-purpose use, this seal is designed to give long service life. Typical applications include:

- Dairy products
- Tomatoes
- Beverages

Also applicable for acid cleaning solutions and detergents.

Seal materials: External balanced seal.

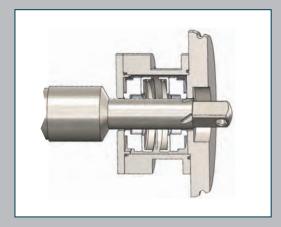
Carbon/Stainless Steel



#### Type DG Seal/Seat

This long lasting seal assembly utilizes standard Type D rotating seal components plus choice of silicon carbide, ceramic or tungsten carbide stationary seal seat. For maximum corrosion resistance in pure water applications with abrasive or non-lubricating products. Stationary seat is reversible for quick changeover if one side is damaged. The standard seal material is silicon carbide

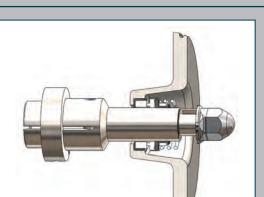
**Seal materials:** External balanced seal with replaceable stationary seat. Carbon/Silicon Carbide, Carbon/Ceramic, Carbon/Tungsten Carbide.



#### Type E Water Cooled Balanced Double Seal

This water cooled balanced double seal can be pressurized to contain coolants or sealants which can be piped directly to drain. It is used in slurries, heavy duty vacuum applications (to 28"Hg), tacky products or products at temperatures up to 212°F.

**Seal materials:** Water cooled balanced double seal. Carbon/Stainless Steel

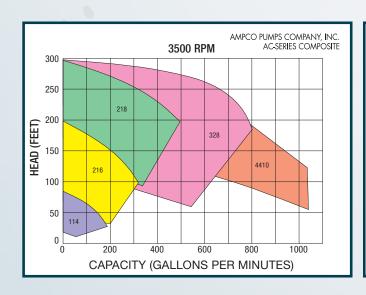


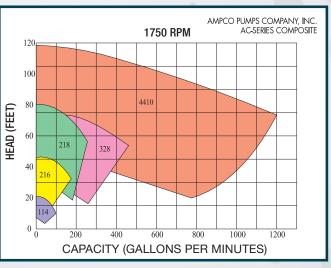
#### John Crane Type 21 Industrial Seal

- Single internal mechanical seal assembly
- Standard combination is ceramic versus carbon seal faces with buna elastomer, other combinations are available
- CIP supply and return for non-3-A or USDA applications

Ampco Models AC/AC+/IC+	Competitor Model	Inlet	Outlet	Maximum Impeller
AC/AC+/IC+ 114	C114	1.5″	1.5″	4″
AC/AC+/IC+ 214	C214	2.0″	1.5″	4″
AC/AC+/IC+ 216	C216	2.0″	1.5″	6″
AC/AC+/IC+ 316	C316	2.5″	1.5″	6″
AC/AC+/IC+ 218	C218	2.0″	1.5″	8″
AC/AC+/IC+ 318	C318	3.0″	1.5″	8″
AC/AC+/IC+ 328	C328	3.0″	2.0″	8″
AC/AC+/IC+ 428	C428	4.0″	2.0″	8″
AC/AC+/IC+ 4410	Not available	4.0″	4.0″	10″
AC/AC+/IC+ 6410	Not available	6.0″	4.0″	10″

Construction Materials: All models are made of 316L stainless steel





COMMON APPLICATIONS				
AC/AC+	IC+			
Bottled water Poultry Industry - Marinade Solutions - Red Water Chillers Carbonated Beverages Juice Dairy Pharmaceutical	Hot Water Cold Water Glycol Light Chemicals Water with Particles			

Please visit www.ampcopumps.com for individual pump curves and dimensional drawings.

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