
Ampco Pumps Company

**Ampco introduces the AC Series
of sanitary centrifugal pumps.**



AC pumps are in compliance with **A³** standards and offer these additional advantages:

- Low cost
- AC parts are 100% interchangeable with other leading brands
- 316L Stainless steel construction
- Stainless steel adapters are standard
- Optional NPT or flange connections
- One week delivery

AMPCO AC SERIES Sanitary Centrifugal Pumps

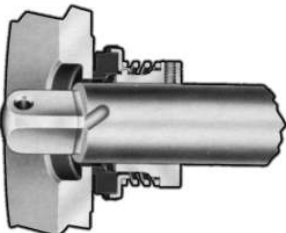
Model	Inlet	Outlet	Maximum Impeller
AC-114	1.5" or 2"	1.5"	4"
AC-216	2" or 2.5"	1.5"	6"
AC-218	2" or 3"	1.5"	8"
AC-328	3" or 4"	2"	8"
AC-4410	4" or 6"	4"	10"

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

Connections: Sanitary clamp connections are standard. Options include bevel seal, NPT thread and flanged.

Motors: Motors are NEMA 56C or TC frame. All TC frame motors are EPACT efficiency.

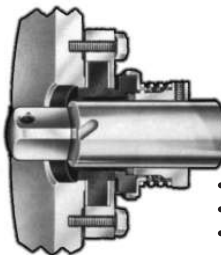
Seal Specifications



A[®]3

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, cream style corn, tomatoes, beverages, etc. Also applicable for acid cleaning solutions and detergents.

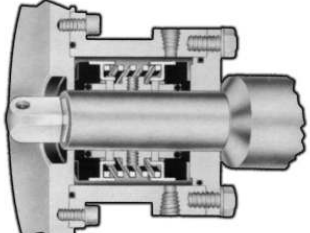


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Type DG Seal/Seat

- Silicon Carbide
- Ceramic
- Tungsten Carbide

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 material is silicon carbide.



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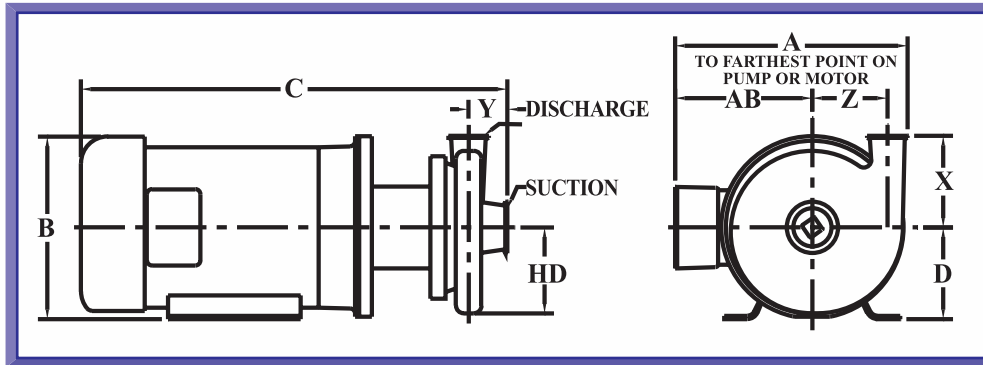
Type E Water Cooled Balanced Double Seal

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		
Type D	External balanced seal	Carbon/Stainless Steel
Type DG	External balanced seal with replaceable stationary seat	Carbon/Silicon Carbide Carbon/Ceramic Carbon/Tungsten Carbide
Type E	Water cooled balanced double seal	Carbon/Stainless Steel

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AC Series - Dimensions

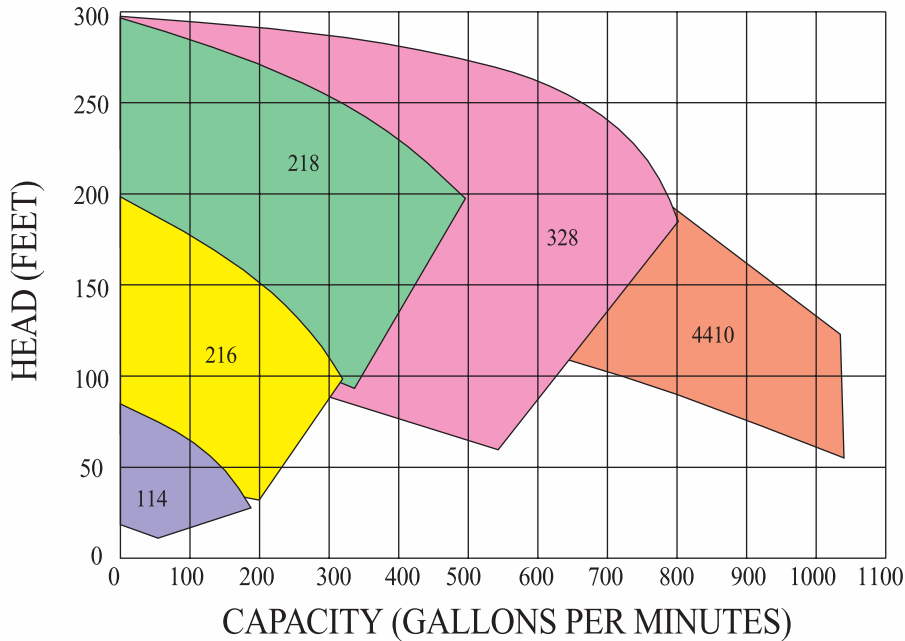


Model	Frame	A	B	C ¹	D	AB	HD	X	Y ¹	Z
AC-114	56C	8-3/8	6-3/4	16-15/16	3-1/2	4-3/4	3-3/16	3-5/8	1-5/8	2-5/8
	143TC	9-3/8	7	18-15/16	3-1/2	5-3/4				
	145TC	9-3/8	7	18-15/16	3-1/2	5-3/4				
	184TC	10-1/8	8	23-7/16	4-1/2	5-3/4				
AC-216	56C	9-7/16	6-3/4	17-3/16	3-1/2	4-3/4	4-1/4	4-1/2	1-15/16	3-11/16
	143TC	10-7/16	7	19-3/16	3-1/2	5-3/4				
	145TC	10-7/16	7	19-3/16	3-1/2	5-3/4				
	182TC	10-7/16	8	22-5/16	4-1/2	5-3/4				
	184TC	10-7/16	8-3/4	23-11/16	4-1/2	5-3/4				
	213TC	12-1/16	10-3/8	24-15/16	5-1/4	6-7/8				
	215TC	13-3/16	10-3/8	26-11/16	5-1/4	8				
	254TC	15-5/16	11-5/8	27-15/16	6-1/4	9-1/2				
	256TC	15-15/16	12-7/8	30-1/16	6-1/4	9-1/2				
AC-218	145TC	11-1/2	7	19-7/16	3-1/2	5-3/4	5-1/2	5-1/2	1-15/16	4-3/4
	182TC	11-1/2	8	22-9/16	4-1/2	5-3/4				
	184TC	11-1/2	8-3/4	23-15/16	4-1/2	5-3/4				
	213TC	12-5/8	10-3/8	24-7/16	5-1/4	6-7/8				
	215TC	13-3/4	10-3/8	26-3/16	5-1/4	8				
	254TC	15-5/16	11-5/8	27-11/16	6-1/4	9-1/2				
	256TC	15-15/16	12-7/8	29-13/16	6-1/4	9-1/2				
	284TC	20-3/8	14-1/2	33-13/16	6-1/4	13-1/8				
	286TC	20-3/8	14-1/2	33-13/16	6-1/4	13-1/8				
AC-328	145TC	11-3/4	7	20-1/16	3-1/2	5-3/4	5-1/2	5-1/2	2-1/4	4-3/4
	182TC	11-3/4	8	23-3/16	4-1/2	5-3/4				
	184TC	11-3/4	8-3/4	24-9/16	4-1/2	5-3/4				
	213TC	12-7/8	10-3/8	25-1/16	5-1/4	6-7/8				
	215TC	14	10-3/8	26-13/16	5-1/4	8				
	254TC	15-1/2	11-5/8	28-5/16	6-1/4	9-1/2				
	256TC	15-15/16	11-5/8	30-7/16	6-1/4	9-1/2				
	284TSC	20-3/8	14-1/2	34-7/16	7	13-1/8				
	286TSC	20-3/8	14-1/2	34-7/16	7	13-1/8				
	324TSC	22-3/4	16-1/4	36-5/8	8	14-5/8				
	326TSC	22-3/4	16-1/4	36-5/8	8	14-5/8				
AC-4410 ¹	213TC	15-1/4	10-3/8	28-1/4	5-1/4	6-7/8	7-1/4	7	3-1/4	6
	215TC	16-3/8	10-3/8	30	5-1/4	8				
	254TC	17-7/8	11-5/8	30-5/8	6-1/4	9-1/2				
	256TC	17-7/8	12-7/8	32-3/4	6-1/4	9-1/2				
	284TSC	21-1/2	14-1/2	36-3/4	7	13-1/8				
	286TSC	21-1/2	14-1/2	36-3/4	7	13-1/8				
	324TSC	23	16-1/4	40-1/8	8	14-5/8				
	326TSC	23	16-1/4	40-1/8	8	14-5/8				
	364TSC	24-3/16	18-3/8	42-3/8	9	15				
	365TSC	24-3/16	18-3/8	42-3/8	9	15				

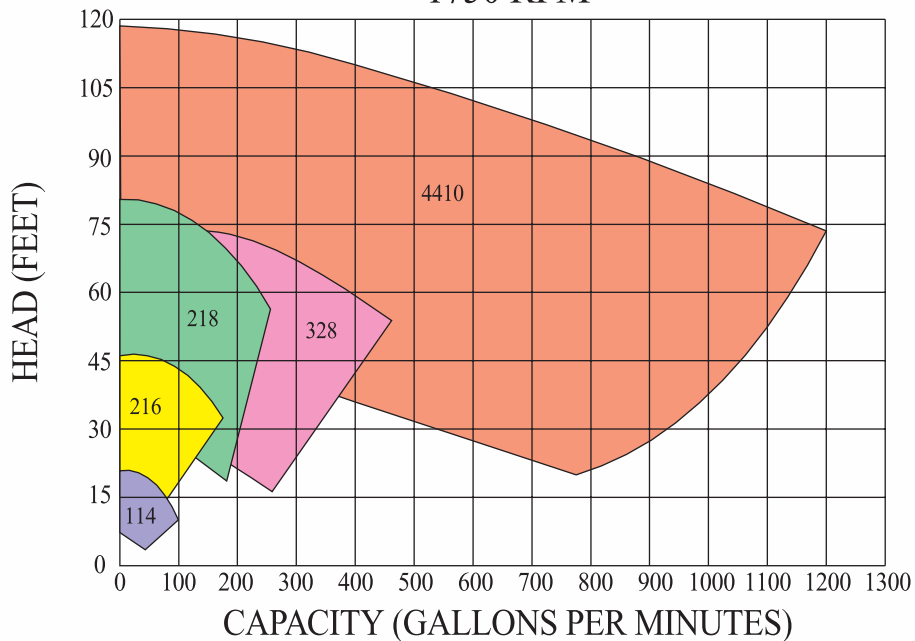
¹Add 2-3/8 to C and Y for 4410 models with 6" suction
 These dimensions are for reference only.

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3500 RPM



1750 RPM



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