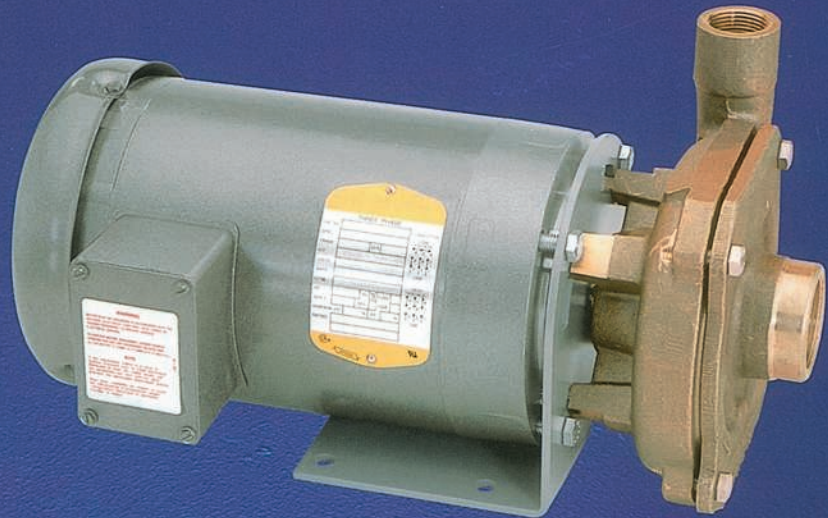
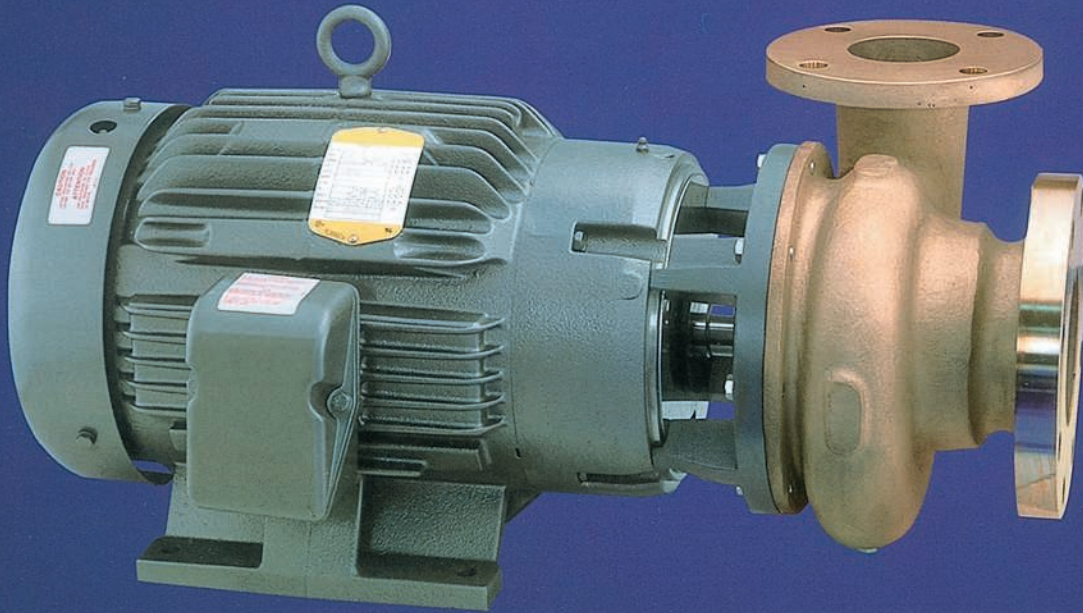


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# Ampco Pumps Company



**Nickel Aluminum Bronze Pumps  
for Saltwater Applications**



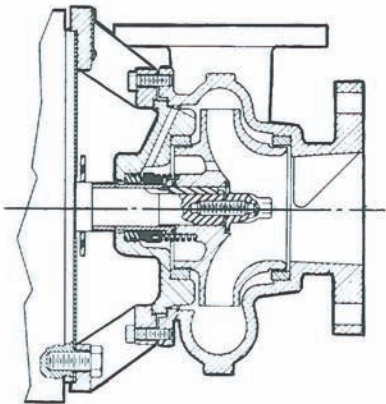
# Nickel Aluminum Bronze Pumps For Saltwater Applications

The Ampco line of nickel aluminum bronze centrifugal pumps are ideally suited for saltwater, as well as brackish water, waste water and pollution control applications. The wetted end parts of Ampco pumps are constructed of ASTM-B-148 C958, commonly referred to as CDA958. The overall corrosion/erosion resistance of this alloy to saltwater is superior to stainless steel — and costs less. All of Ampco's nickel aluminum bronze pumps, E, K and Z Series, have ABS (American Bureau of Shipping) type approval.

In addition to exceptional corrosion resistance, nickel aluminum bronze offers these important features:

- Resists erosive wear due to the high velocities developed by the rotating impeller.
- Resists the immense stress incurred during a cavitating condition.
- Resists fouling which can reduce efficiency and promote a severe crevice corrosion attack.
- Even in a “down” state, CDA958 provides better protection against saltwater pitting that is so prevalent in stainless steel pumps.

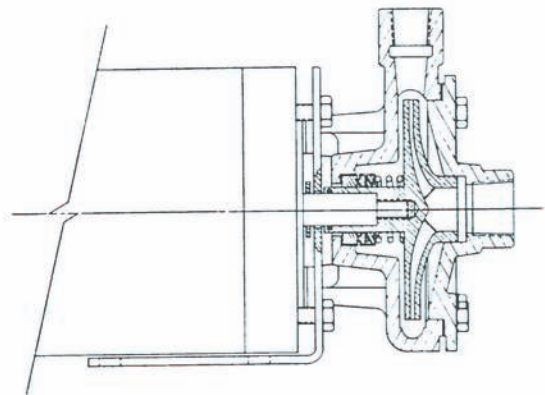
## Z SERIES



The non-comprising design of Ampco pumps results in higher efficiencies, longer life and lower energy and maintenance costs. Each series of pumps is available in either close-coupled or frame mounted versions. The Z Series offers multiple sealing options to meet the most demanding applications.

The United States Navy has been using CDA958 (MIL24480) for more than forty years. Commercial saltwater applications include booster pumps and supply pumps on water treatment systems (including reverse osmosis, distillation and desalinization) and multiple uses on board vessels, such as bilge, ballast, engine cooling, condenser cooling, refrigeration, washdown, salt water supply, circulation and fire pumps.

## K SERIES



In addition to the K and Z Series, Ampco offers a wide range of centrifugal pumps in both nickel aluminum bronze and stainless steel. Lead time for standard close coupled pumps is one week or less.

For additional information, call  
or write to:

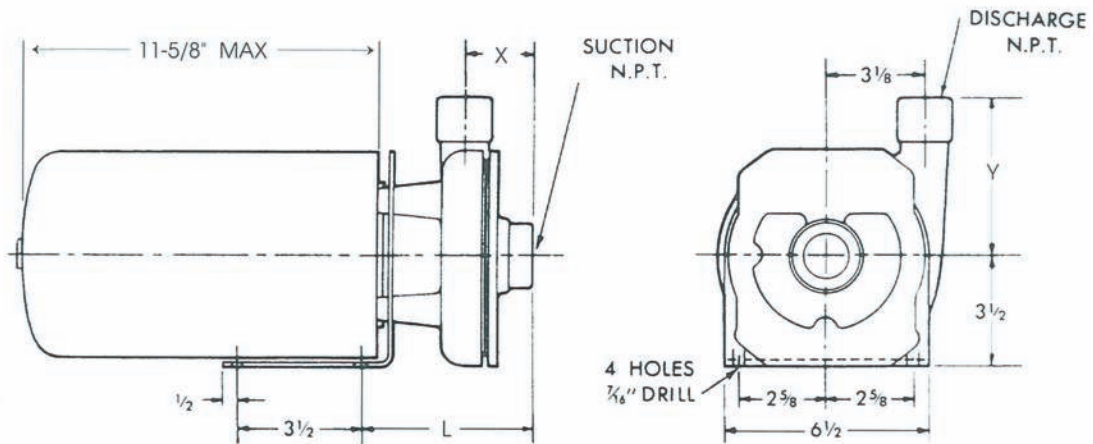
**Ampco Pumps Company**  
2045 W Mill Road  
Glendale, WI 53209

Phone (414) 643-1852

Fax: (414) 643-4452

[www.ampcopumps.com](http://www.ampcopumps.com)

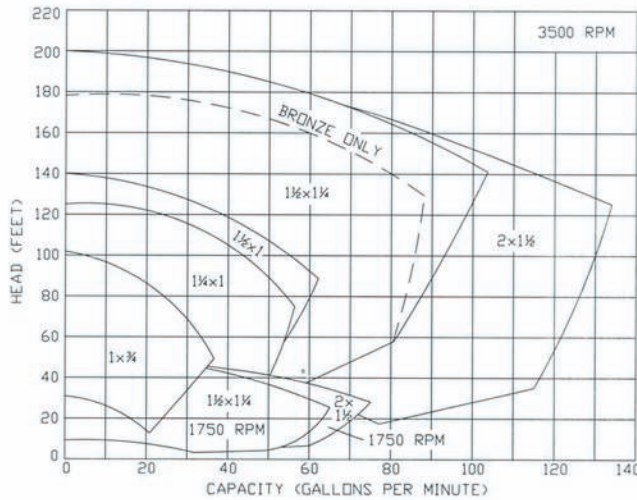
## AMPCO K SERIES



Dimensions are approximate, for reference only.

PUMP		MOTOR-TEFC			DIMENSIONS IN INCHES				
TYPE	SIZE	FRAME	H.P.*	RPM	SUCTION	DISCHARGE	L	X	Y
KC2	1 X ¾	56J	1	3500	1	¾	6	2 ⅝	4 ⅙
KC2	1 ¼ X 1	56J	2	3500	1 ¼	1	5 ⅙	2 ⅞	5
KC2	1 ½ X 1	56J	3	3500	1 ½	1	6	2 ⅞	5
KC2	1 ½ X 1 ¼	213JM	7 ½	3500	1 ½	1 ¼	12 ⅜	2 ⅞	6 ½
KC2	2 X 1 ½	213JM	7 ½	3500	2	1 ½	12 ⅜	3 ⅞	6 ¾

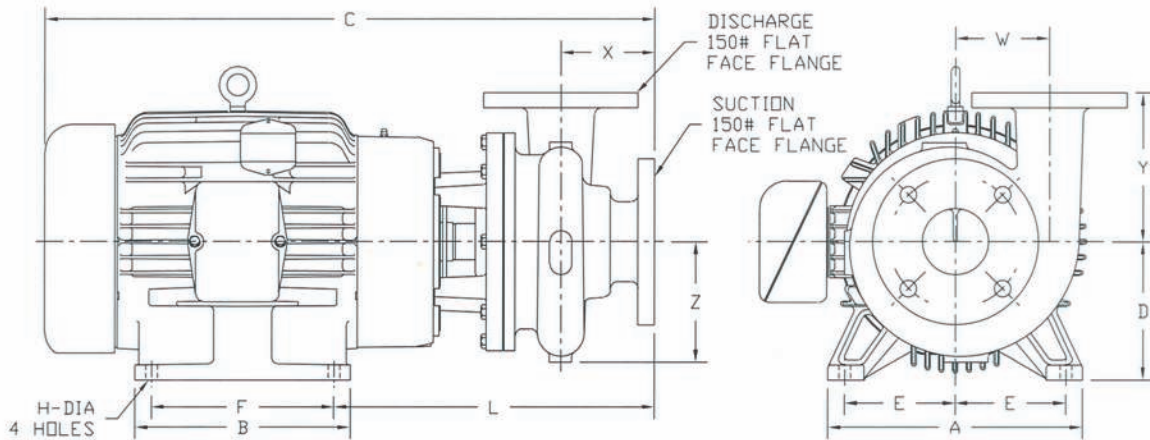
\*The Horsepower listed is typically for a full diameter impeller. Other 56J Frame Motors include 1/2 and 3/4 HP.



### CHARACTERISTICS INCLUDE:

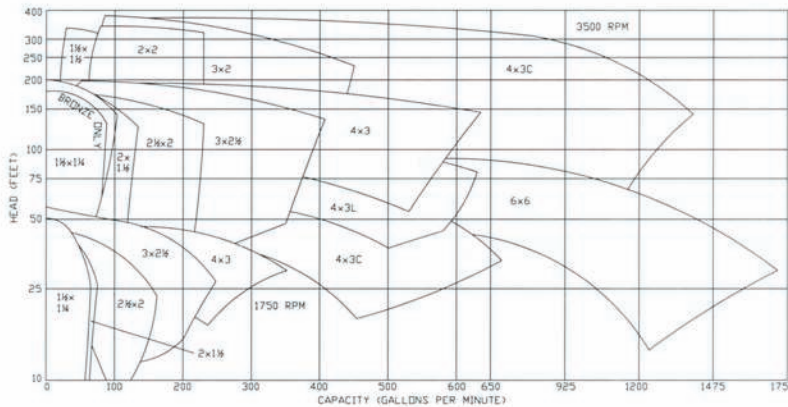
- Allowable Working Pressure — up to 150 psi
- Temperatures to 225°F
- Multiple Sealing Options
- Enclosed Impellers
- Close coupled to Nema Standard Jet Pump Motor, Std. MG1-18.340

# AMPCO Z SERIES



Dimensions are approximate, for reference only.

PUMP		MOTOR-TEFC			DIMENSIONS IN INCHES													
TYPE	SIZE	FRAME	H.P.	RPM	SUCT.	DISCH.	A	B	C	D	E	F	H	L	W	X	Y	Z
ZC2	1½ X 1¼	143JM	1	1750	1½	1¼	7	6	17¾	3½	2¾	4	1½/32	10¾	3½/16	3½/16	6½	4¾/16
ZC2	1½ X 1¼	213JM	7½	3500	1½	1¼	10½	7½	21½/32	5¼	4¼	5½	1¾/32	12½/32	3½/16	3½/16	6½	4¾/16
ZC2	1½ X 1½	182JM	3	1750	1½	1½	8¾	6½	21¾	4½	3¾	4½	1¾/32	12	5½/8	4¾/16	6½	6¾/16
ZCH2	1½ X 1½	256JM	20	3500	1½	1½	11½	11½	29¾	6¼	5	10	1¾/32	14½	5½/8	4¾/16	6½	6¾/16
ZC2	2 X 1½	213JM	7½	3500	2	1½	10½	7½	21½	5¼	4¼	5½	1¾/32	12½/32	3¾	3¾	6¼	4¾/16
ZC2	2½ X 2	215JM	10	3500	2½	2	10½	9	23¾	5¼	4¼	7	1¾/32	13½/16	4	4¾/16	7¾/16	4½/16
ZC2	3 X 2½	183JM	3	1750	3	2½	9	6½	19¾	5½	3¾	4½	1¾/32	12¾/32	4¼	4¼	6¼	5¾/16
ZC2	3 X 2½	215JM	10	3500	3	2½	10½	9	24	5¼	4¼	7	1¾/32	13¾/32	4¼	4¼	6¼	5¾/16
ZCH2	3 X 2½	256JM	20	3500	3	2½	12½	12½	31½/32	6¼	5	10	1¾/32	14¾	4¼	4¼	6¼	5¾/16
ZC2	4 X 3	213JM	5	1750	4	3	10½	7½	24¾/16	5¼	4¼	5½	1¾/32	13½/16	4½	5½/16	6½	6
ZC2	4 X 3	215JM	10	3500	4	3	10½	9	25¾/16	5¼	4¼	7	1¾/32	13½/16	4½	5½/16	6½	6
ZCH2	4 X 3	286JM	30	3500	4	3	14	14	32½/16	7	5½	11	1¾/32	15¾/16	4½	5½/16	6½	6
ZC2	4 X 3C	215JM	10	1750	4	3	9¾	8	24¾	5¼	4½	7	1¾/32	12½/32	—	3½/16	9¾/32	7
ZCH2	4 X 3C	326JM	50	3500	4	3	14½	14	34¼	8	6¼	12	2½/32	14½/32	—	3½/16	9¾/32	7
ZCH2	4 X 3L	256JM	20	1750	4	3	11½	11½	30½	6¼	5	10	1¾/32	15¾/16	6	5½/8	8	7¾/8
ZC2	6 X 6	256JP	20	1750	6	6	11½	11½	30¾	6¼	5	10	1¾/32	17¾/16	8	2½/16	9	10
ZCH2	2 X 2	286JM	30	3500	2	2	12¾	12¾	32¼	7	5½	11	1¾/32	14¾/32	5½	3¾	7¾	6½
ZCH2	3 X 2	256JM	20	3500	3	2	11½	11½	29¾/32	6¼	5	10	1¾/32	14¾/32	5½/16	4½	7¾	6½



## CHARACTERISTICS INCLUDE:

- Allowable Working Pressure — up to 175 psi
- Temperatures to 250°F
- Multiple Sealing Options
- Internal Seal Flush
- Replaceable Wear Rings
- Close coupled to Nema Standard “JM” motors