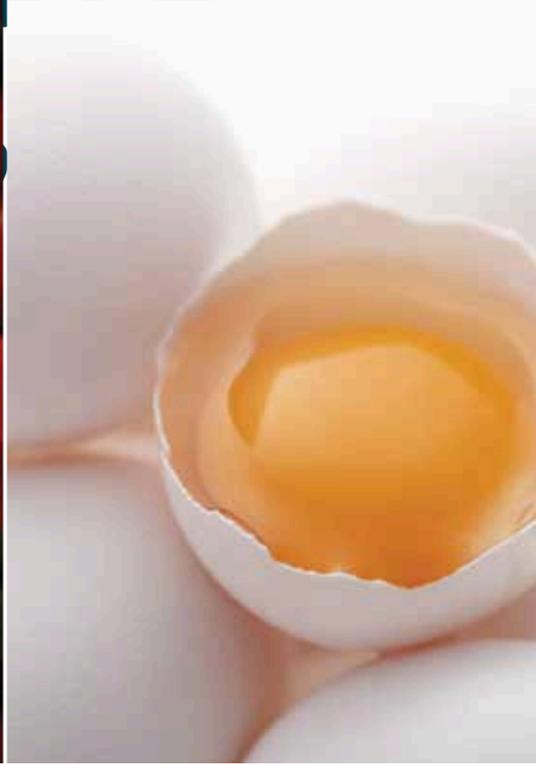


Ampco Pumps  
Company



**DEMİRKOL**<sup>®</sup>  
Sızdırmazlık Elemanları Sanayi Ve Tic. Ltd. Şti.

# LC/LD/LF/SP Series Pumps



# LC/LD/LF SERIES



Ampco now offers three lines of high efficiency centrifugal pumps to meet all sanitary requirements.

- LF pumps offer a front-loading seal design for ease of maintenance and are easily convertible to a double seal without changing any other parts.
- High efficiency design and performance offers gentle product handling capability up to 1200 cps.
- Heavy-wall construction, tight manufacturing tolerances, dynamically balanced impellers and a self-aligning shaft minimize vibration and promote longer seal life.
- Standard adapters are made of 304 SS to resist corrosion.

Ampco pumps are dimensionally and hydraulically interchangeable with competing brands.

Ampco Series	Competing Series
LC	FPX
LD	FP
LF	FPR
SP	FZX

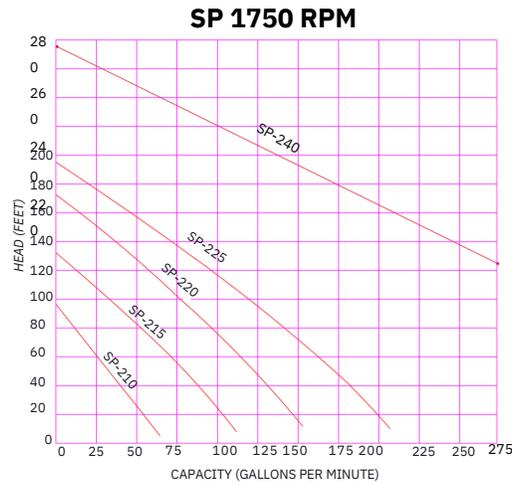
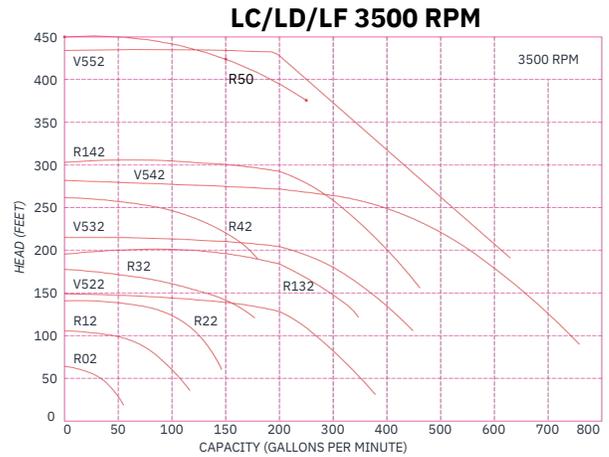
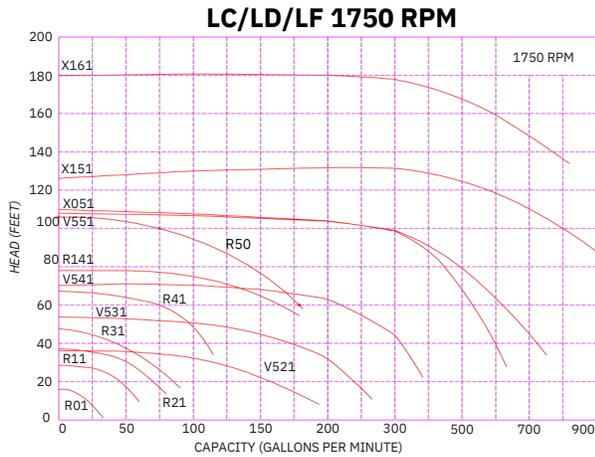
# SP SERIES



The self-priming capability of Ampco's SP liquid ring pumps make them ideally suited for CIP return applications and for handling products with entrained air.

- The ability to handle products with entrained air makes SP pumps extremely efficient for emptying tanks and drums.
- Tight manufacturing tolerances and the unique vane-shaped impeller enables SP pumps to handle shear sensitive products efficiently.
- SP pumps are available with either single or double external mechanical seals.
- Standard adapters are made of 304 SS to resist corrosion.





## TYPICAL APPLICATIONS

### BEVERAGES

Fruit juices, fruit concentrate, mash, high fructose corn syrup, liquor, wine, beer, wort, yeast

### CANDY

Corn syrup, chocolate, sugar solutions

### CIP

Caustics, enzyme cleaners, solutions

### COSMETICS

Lotions, soaps, shampoo

### DAIRY

cream, ice cream, buttermilk, milk, whey

### OILS

Salad, frying, cooking

### PERSONAL CARE

Cologne, mouthwash

### PHARMACEUTICALS & BIOTECH

### LC SINGLE SEAL

Standard Material:

- Silicon carbide / Carbon / Viton
- Optional chrome oxide rotating element

### LD DOUBLE SEAL

Standard Material:

- Silicon carbide / Carbon / Ceramic / Viton
- Optional chrome oxide rotating element

### LF SINGLE SEAL

Standard Material:

- Silicon carbide / Carbon / Viton
- Optional double seal



## AVAILABLE MODEL SIZES

LC SERIES		LD SERIES		LF SERIES		SP SERIES	
LC	R01/R02	LD	R01/R02	LF	R01/R02	SP	SP-
LC	R11/R12	LD	R11/R12	LF	R11/R12	210	SP
LC	R21/R22	LD	R21/R22	LF	R21/R22	SP-215	
LC	R31 LC	LD	R31	LF	R31 LF	SP	SP-
R32	LC	LD	R32	R41/R42	LF	220	SP
R41/R42	LC	LD	R41/R42	R51/R52	LF	SP-225	
R132	LC	LD	R132	R141/R142		SP	SP-
R141/R142		LD	R141/R142	LF		240	
LC	V521/V522	LD	V521/V522	V521/V522			
LC	V531/V532	LD	V531/V532	LF			
LC	V541/V542	LD	V541/V542	V531/V532			
LC	V551/V552	LD	V551/V552	LF			
LC	X051 LC	LD	X051	V541/V542			
X151 LC	X161	LD	X151	LF			
		LD	X161	V551/V552			
				LF	X051 LF		
				X161 LF	X401		



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