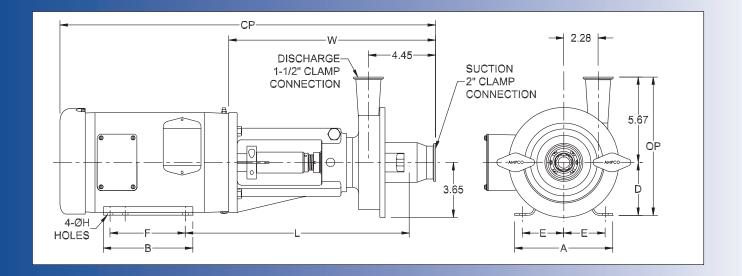
# Ampco Centrifugal Pumps

DATA SHEET

### MODEL LD-R11 2X1<sup>1</sup>/<sub>2</sub> MODEL LD-R12 2X1<sup>1</sup>/<sub>2</sub>





TEFC MOTOR			DIMENSIONS IN INCHES (For Reference Only)										APPROX
HP	RPM	FRAME	A (typ)	B (typ)	D	E	F	.ØH	L	W	CP	OP	(LBS)
1	1750	143TC	6-1/2	6	3-1/2	2-3/4	4	11/32	16.44	13.69	24.75	9.17	73
2	3500	145TC	6-1/2	6	3-1/2	2-3/4	5	11/32	16.44	13.69	24.75	9.17	81
3	3500	182TC	8-5/8	6-1/2	4-1/2	3-3/4	4-1/2	13/32	17.20	13.70	26.01	10.17	100
5	3500	184TC	8-5/8	6-1/2	4-1/2	3-3/4	5-1/2	13/32	17.20	13.70	27.38	10.17	114

#### **MATERIAL SPECIFICATIONS**

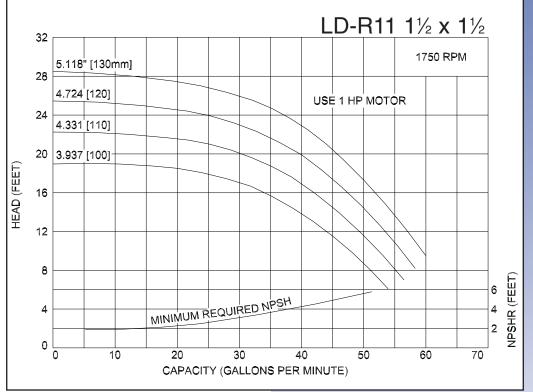
PART NAME	STAINLESS STEEL			
Casing, Cover & Impeller	316L Stainless			
Stub Shaft	316L Stainless			
Adapter	304 Stainless			



#### MODEL LD-R11 2X1<sup>1</sup>/<sub>2</sub> MODEL LD-R12 2X1<sup>1</sup>/<sub>2</sub>

## **Ampco Centrifugal Pumps**

LD-R12 2 x 1<sup>1</sup>/<sub>2</sub> 120 3500 RPM Curves show approximate 5.118" [130mm] characteristics based on 4.921 [125] 100 clear 68° water. 4.724 [120] Rated point is guaranteed. 4.528 [115] 2 HP 3 HP 80 4.331 [110] 51% HEAD (FEET) 60 LD-Series pumps have standard stainless steel adapters and silicon carbide vs. carbon internal 40 seals and carbon vs. ceramic external seals. 20 MINIMUM REQUIRED NPSH 0 20 100 120 0 60 80 40 CAPACITY (GALLONS PER MINUTE)



LD pumps are in conformance with 3A sanitary standards for centrifugal and positive rotary pumps for milk and milk products, Number 02-09.

LD-Series pumps have a standard 32RA (150 grit) finish, on all product contact surfaces.

## Ampco Pumps Company

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LD-R11/R12 2X1.5 01/06