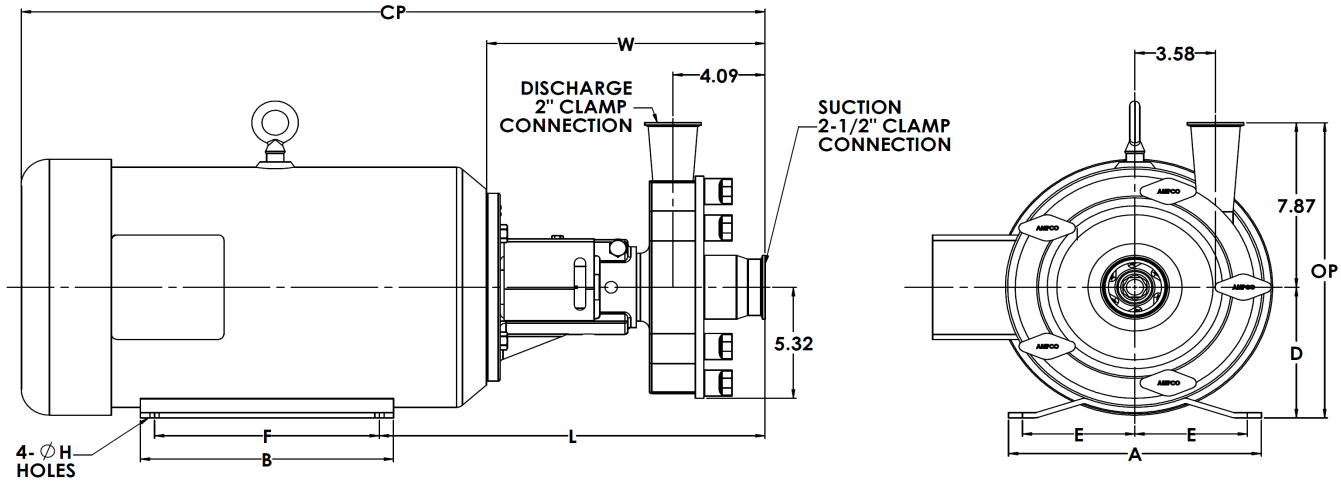
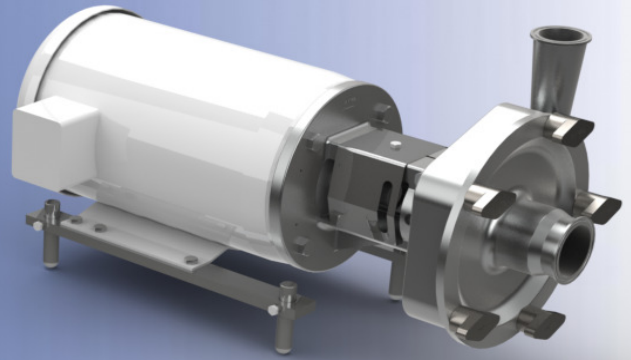


Ampco Centrifugal Pumps

DATA SHEET

MODEL LF-R141 2½ x 2

MODEL LF-R142 2½ x 2



TEFC MOTOR			DIMENSIONS IN INCHES MILLIMETERS (For Reference Only)										APPROX WEIGHT
HP	RPM	FRAME	A (typ)	B (typ)	D	E	F	ØH	L	W	CP	OP	LBS Kg
1 HP	1750	143TC	6 1/2	6	3 1/2	2 3/4	4	11/32	13.33	10.46	21.62	11.37	104
			165	152	89	70	102	9	339	266	549	289	47
1½ HP	1750	145TC	6 1/2	6	3 1/2	2 3/4	5	11/32	13.33	10.46	21.62	11.37	110
			165	152	89	70	127	9	339	266	549	289	50
2 HP	1750	145TC	6 1/2	6	3 1/2	2 3/4	5	11/32	13.33	10.46	21.62	11.37	113
			165	152	89	70	127	9	339	266	549	289	51
3 HP	1750	182TC	8 5/8	6 1/2	4 1/2	3 3/4	4 1/2	13/32	15.77	12.37	26.08	12.37	140
			219	165	114	95	114	10	401	314	663	314	64
5 HP	1750	184TC	8 5/8	6 1/2	4 1/2	3 3/4	5 1/2	13/32	15.77	12.37	26.08	12.37	147
			219	165	114	95	140	10	401	314	663	314	67
7½ HP	1750	213TC	9 1/2	8	5 1/4	4 1/4	5 1/2	13/32	15.77	12.37	26.08	13.12	164
			241	203	133	108	140	10	401	314	663	333	75
10 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	15.77	12.37	26.08	13.12	194
			241	203	133	108	178	10	401	314	663	333	88
15 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	15.77	12.37	26.08	13.12	236
			241	203	133	108	178	10	401	314	663	333	107
20 HP	3500	256TC	11 1/2	11 1/2	6 1/4	5	10	17/32	17.15	12.37	31.72	14.12	361
			292	292	159	127	10	13	436	314	806	359	164
25 HP	3500	284TSC	12 3/4	12 3/4	7	5 1/2	9 1/2	17/32	17.54	12.78	34.24	14.87	454
			324	324	178	140	11	13	445	325	870	378	206
30 HP	3500	286TSC	12 3/4	12 3/4	7	5 1/2	11	17/32	17.54	12.78	34.24	14.87	476
			324	324	178	140	279	13	445	325	870	378	216
40 HP	3500	324TSC	14 1/2	14	8	6 1/4	10 1/2	21/32	18.04	12.78	37.93	15.87	590
			368	356	203	159	267	17	458	325	963	403	268
50 HP	3500	326TSC	14 1/2	14	8	6 1/4	12	21/32	18.04	12.78	37.93	15.87	699
			368	356	203	159	305	17	458	325	963	403	318

MATERIAL SPECIFICATIONS

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

PUMP CURVES

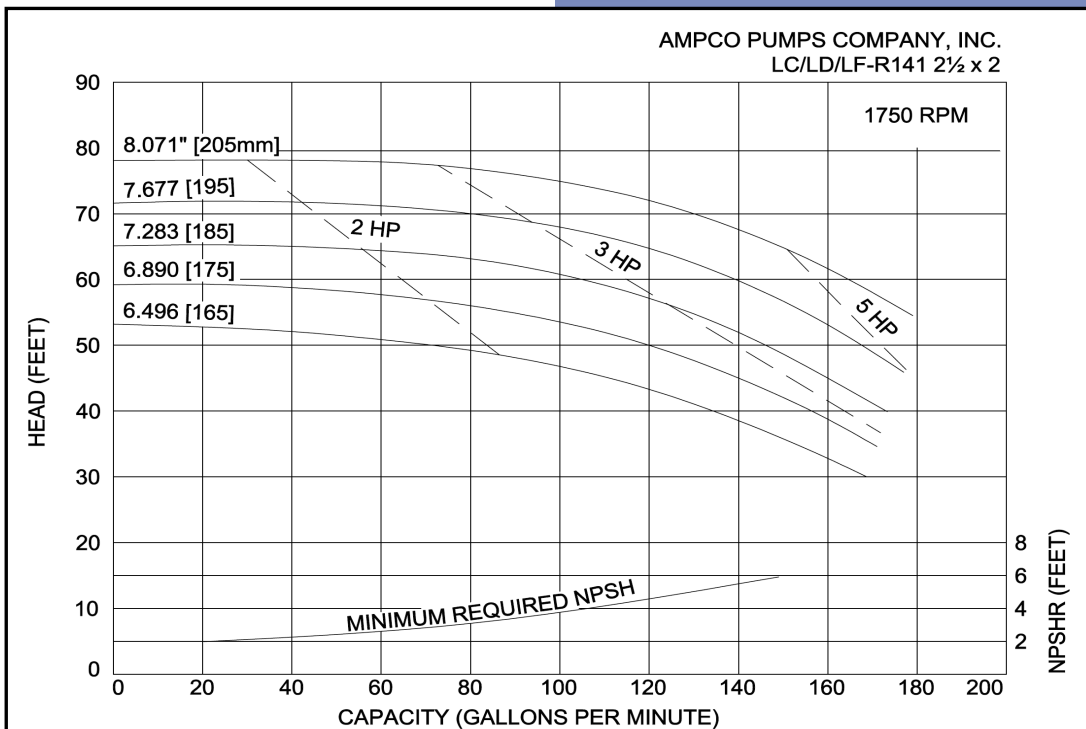
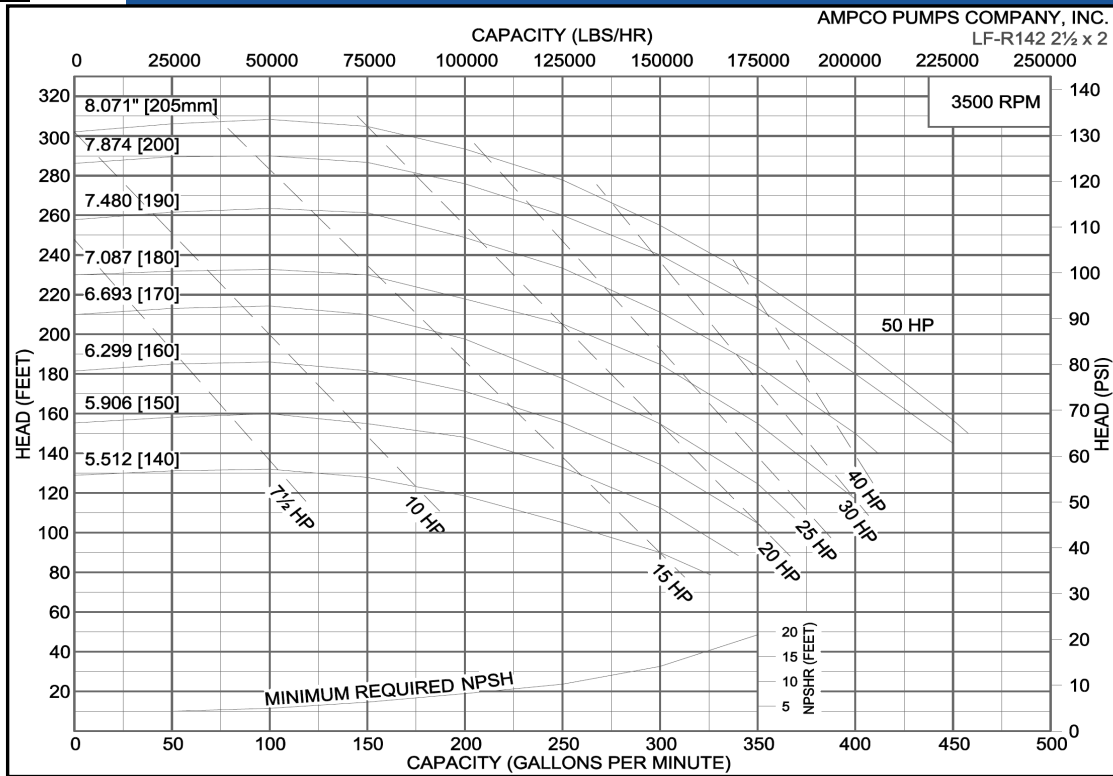
MODEL LF-R141 2½ x 2

MODEL LF-R142 2½ x 2

Curves show approximate characteristics based on clear 68° F water.
Rated point is guaranteed

LF-Series pumps have standard stainless steel adapters and silicon carbide vs. carbon seals.

Ampco Centrifugal Pumps



LF pumps are in conformance with 3A sanitary standards for centrifugal and positive rotary pumps for milk and milk products, Number 02-10.

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

**Ampco
Pumps
Company**

2045 West Mill Road
Glendale, Wisconsin 53209
PHONE (414) 643-1852
FAX (414) 643-4452

LF-R141/R142 2.5X2 01/11