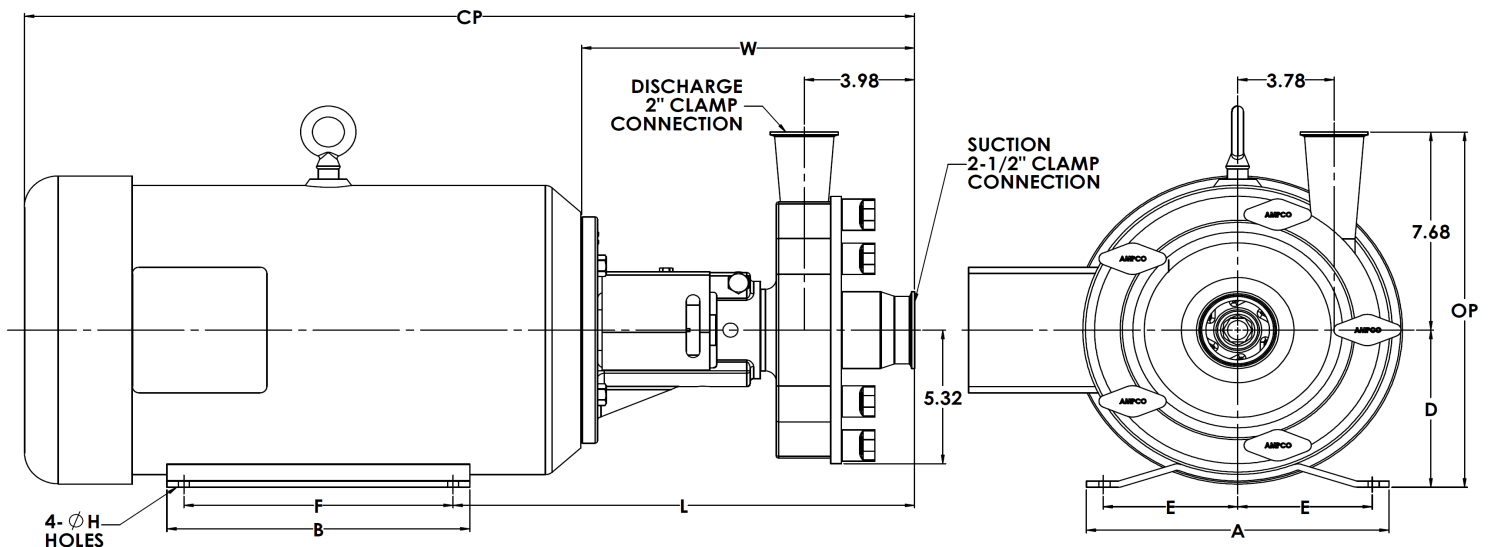
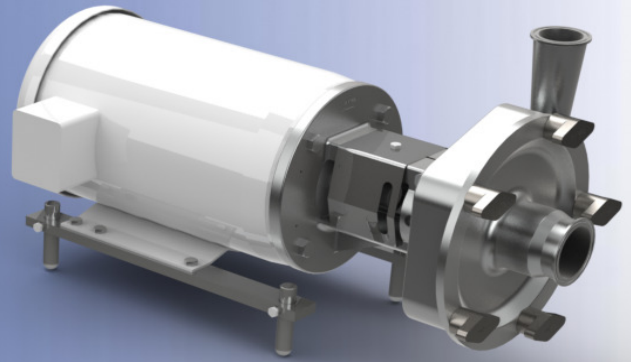


Ampco Centrifugal Pumps

DATA SHEET

MODEL LF-R41 2½ x 2

MODEL LF-R42 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	12.96	10.09	21.25	11.18	91
			165	152	89	70	102	9	329	256	540	284	41
1½ HP	1750	145TC	6 1/2	6	3 1/2	2 3/4	5	11/32	12.96	10.09	21.25	11.18	97
			165	152	89	70	127	9	329	256	540	284	44
2 HP	1750	145TC	6 1/2	6	3 1/2	2 3/4	5	11/32	12.96	10.09	21.25	11.18	100
			165	152	89	70	127	9	329	256	540	284	45
3 HP	1750	182TC	8 5/8	6 1/2	4 1/2	3 3/4	4 1/2	13/32	15.41	12.00	25.72	12.18	130
			219	165	114	95	114	10	391	305	653	309	59
7½ HP	3500	184TC	8 5/8	6 1/2	4 1/2	3 3/4	5 1/2	13/32	15.41	12.00	25.72	12.18	150
			219	165	114	95	140	10	391	305	653	309	68
10 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	16.28	12.00	28.42	12.93	184
			241	203	133	108	178	10	414	305	722	328	84
15 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	16.28	12.00	28.42	12.93	224
			241	203	133	108	178	10	414	305	722	328	102
20 HP	3500	256TC	11 1/2	11 1/2	6 1/4	5	10	17/32	16.78	12.00	31.35	13.93	329
			292	292	159	127	254	13	426	305	796	354	150
25 HP	3500	284TSC	12 3/4	12 3/4	7	5 1/2	9 1/2	17/32	16.78	12.00	33.47	14.68	447
			324	324	178	140	241	13	426	305	850	373	203

MATERIAL SPECIFICATIONS

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

PUMP CURVES

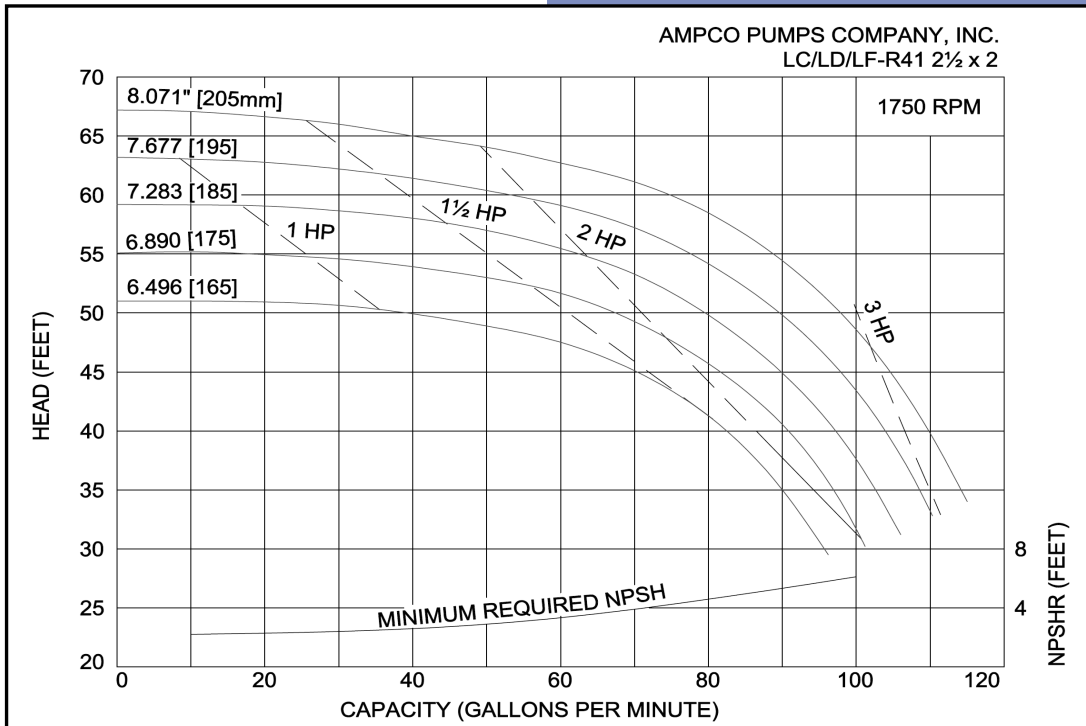
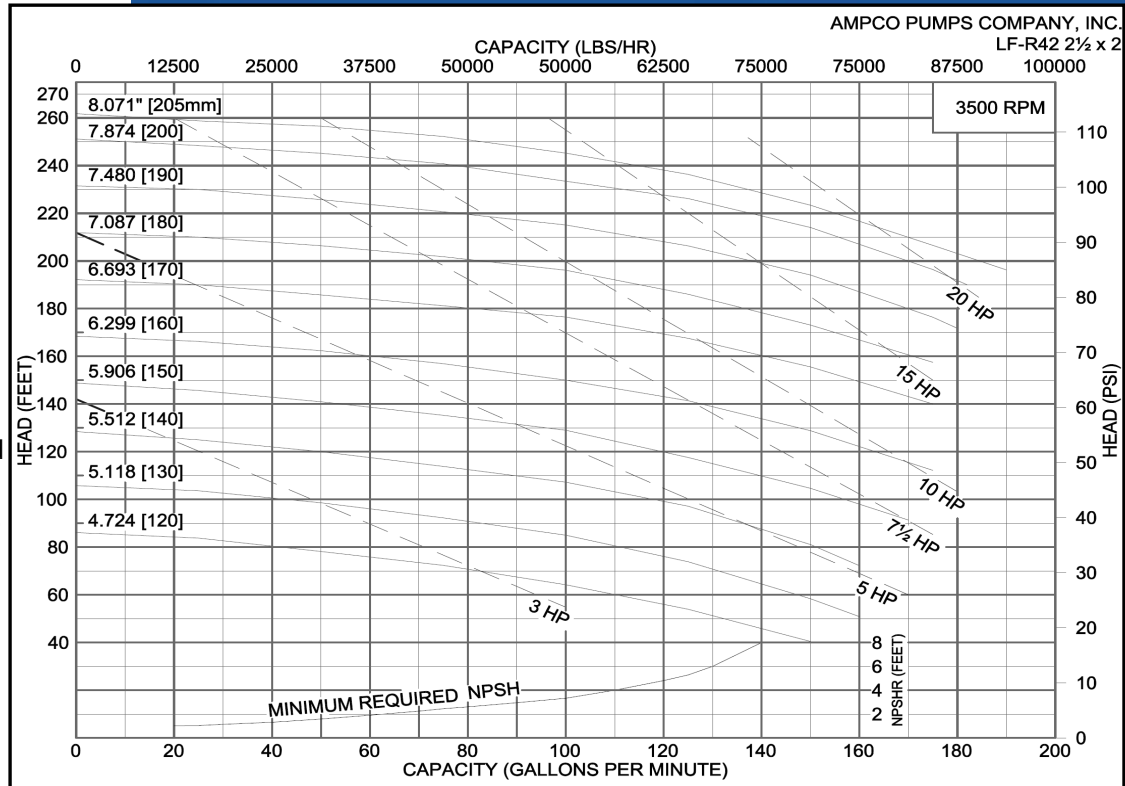
MODEL LF-R41 2½ x 2

MODEL LF-R42 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-R41/R42 2.5X2 01/11