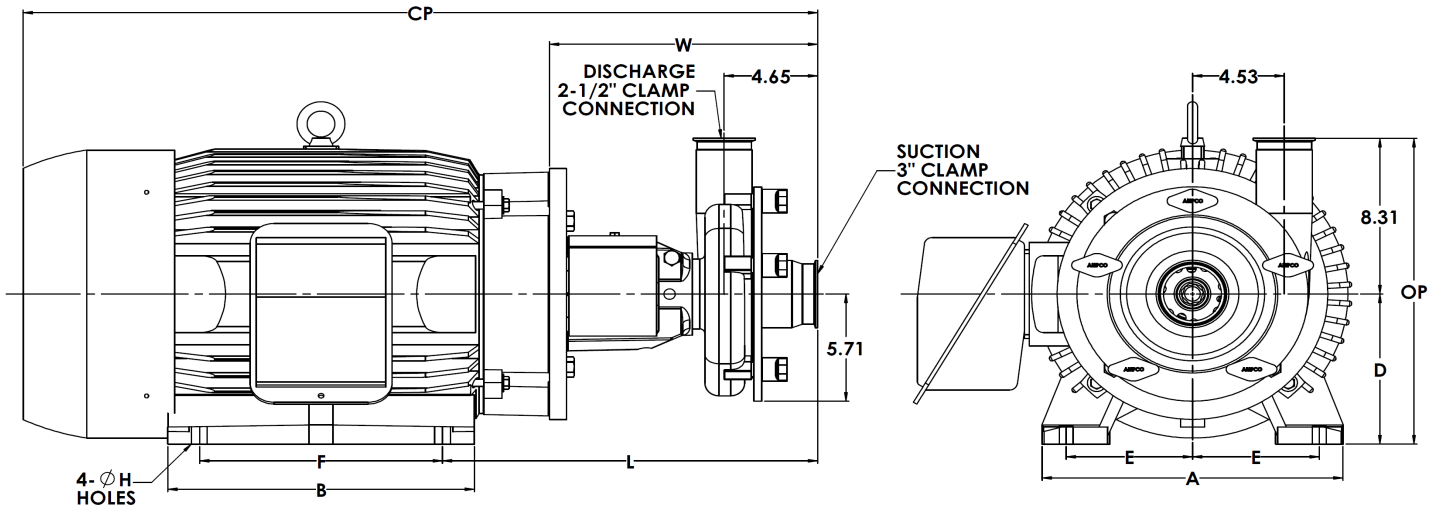
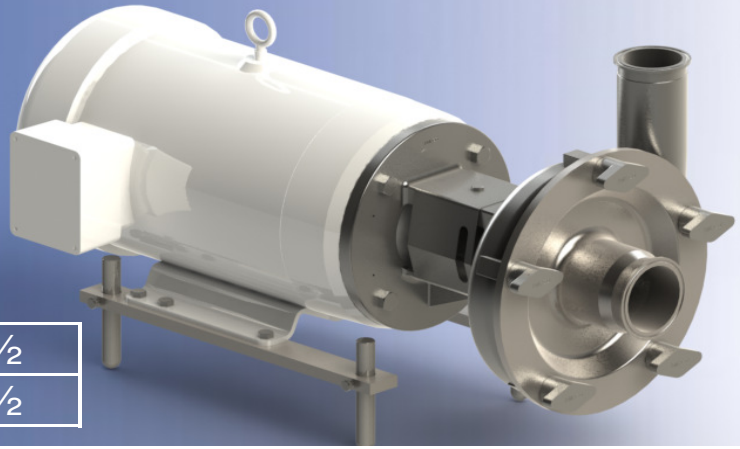


Ampco Centrifugal Pumps

DATA SHEET

MODEL LF-V541 3 x 2½

MODEL LF-V542 3 x 2½



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
2 HP	1750	145TC	6 1/2	6	3 1/2	2 3/4	5	11/32	13.81	10.93	22.10	11.81	117
			165	152	89	70	127	9	351	278	561	300	53
3 HP	1750	182TC	8 5/8	6 1/2	4 1/2	2 3/4	4 1/2	13/32	16.25	12.84	26.56	12.81	147
			219	165	114	70	114	10	413	326	675	325	67
5	1750	184TC	8 5/8	6 1/2	4 1/2	3 3/4	5 1/2	13/32	16.25	12.84	26.56	12.81	154
			219	165	114	95	140	10	413	326	675	325	70
7½ HP	1750	213TC	9 1/2	8	5 1/4	4 1/4	5 1/2	13/32	17.12	12.84	29.26	13.56	205
			241	203	133	108	140	10	435	326	743	344	93
10 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	17.12	12.84	29.26	13.56	201
			241	203	133	108	178	10	435	326	743	344	91
15 HP	3500	215TC	9 1/2	8	5 1/4	4 1/4	7	13/32	17.12	12.84	29.26	13.56	241
			241	203	133	108	178	10	435	326	743	344	110
20 HP	3500	256TC	11 1/2	11 1/2	6 1/4	5	10	17/32	17.62	12.84	32.19	14.56	368
			292	292	159	127	254	13	448	326	818	370	167
25 HP	3500	284TSC	12 3/4	12 3/4	7	5 1/2	9 1/2	17/32	18.01	13.25	34.72	15.31	461
			324	324	178	140	241	13	458	337	882	389	210
30 HP	3500	286TSC	12 3/4	12 3/4	7	5 1/2	11	17/32	18.01	13.25	34.72	15.31	483
			324	324	178	140	279	13	458	337	882	389	220
40 HP	3500	324TSC	14 1/2	14	8	6 1/4	10 1/2	21/32	18.01	13.25	38.40	16.31	597
			368	356	203	159	267	17	458	337	975	414	271
50 HP	3500	326TSC	14 1/2	14	8	6 1/4	12	21/32	18.51	13.25	38.40	16.31	706
			368	356	203	159	305	17	470	337	975	414	321

MATERIAL SPECIFICATIONS

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

PUMP CURVES

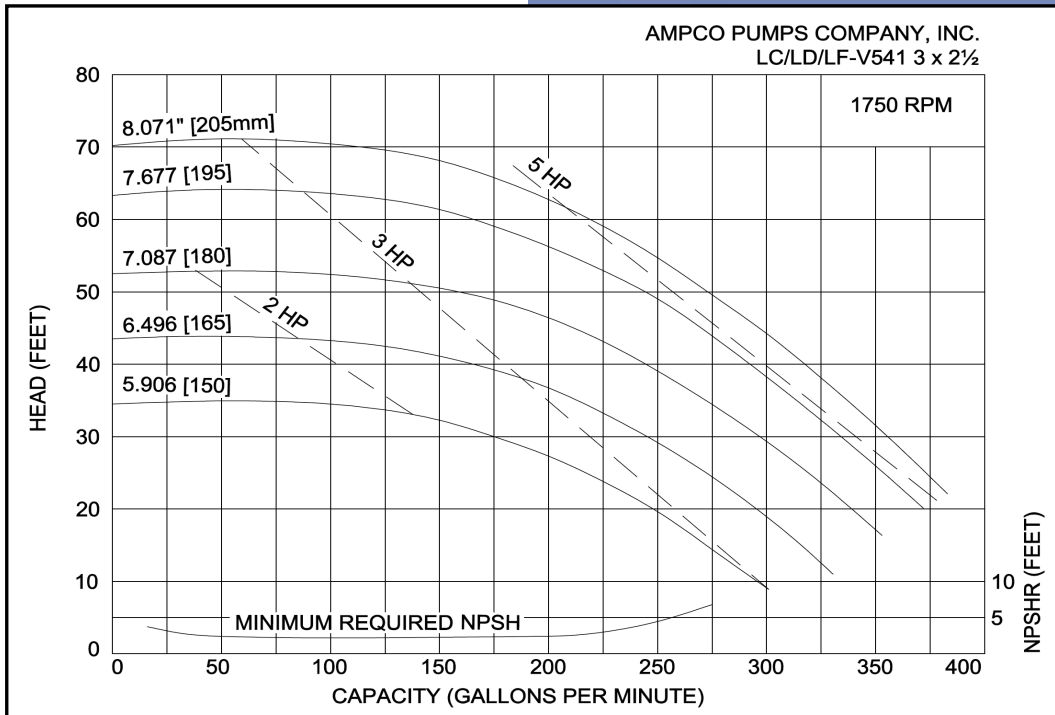
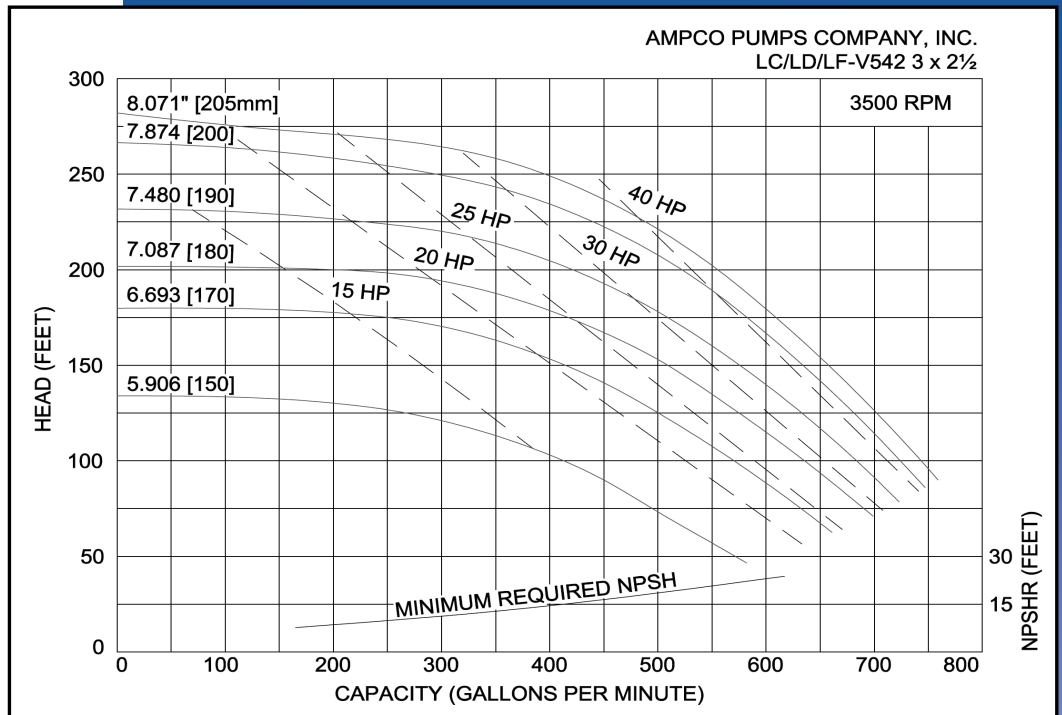
MODEL LF-V541 3 x 2½

MODEL LF-V542 3 x 2½

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-V541/V542 3X2.5 01/11