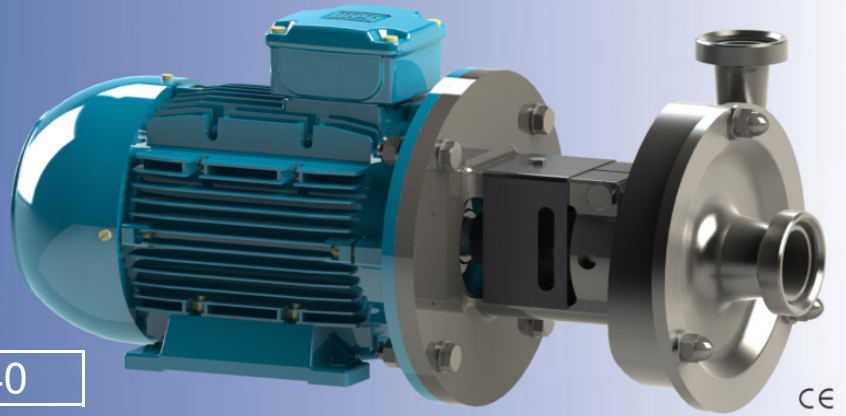


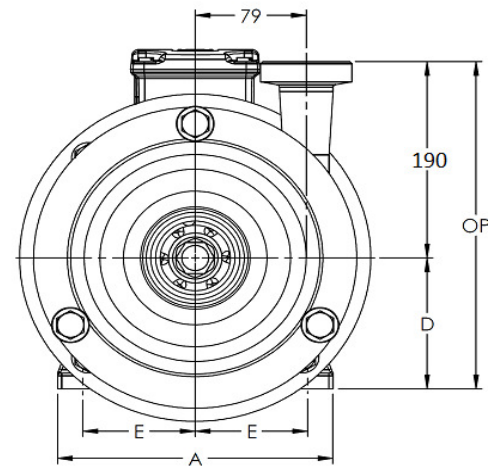
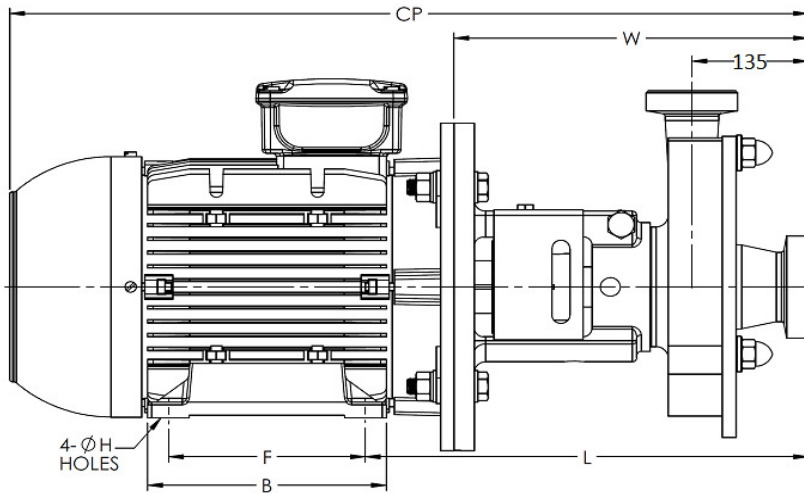
Ampco Centrifugal Pumps

DATA SHEET

MODEL LM-R31 50 x 40



Connections DIN 11851 thread



TEFC MOTOR			DIMENSIONS IN MILLIMETERS										(All Values For Reference Only)	MASS
Data subject to change without notice.														
kW	RPM	FRAME	A (typ)	B (typ)	D	E	F	ØH	L	W	CP	OP	Kg	
0.75kW	1450	80	149	125.5	80	62.5	100	10	279	229	470	230	23	
1.1kW	1450	90S	164	156	90	70	100	10	285	229	507	240	32	
1.5kW	1450	90L	164	156	90	70	125	10	285	229	507	240	36	
2.2kW	1450	100L	188	173	100	80	140	12	315	252	470	250	53	

MATERIAL SPECIFICATIONS

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

Ampco Centrifugal Pumps

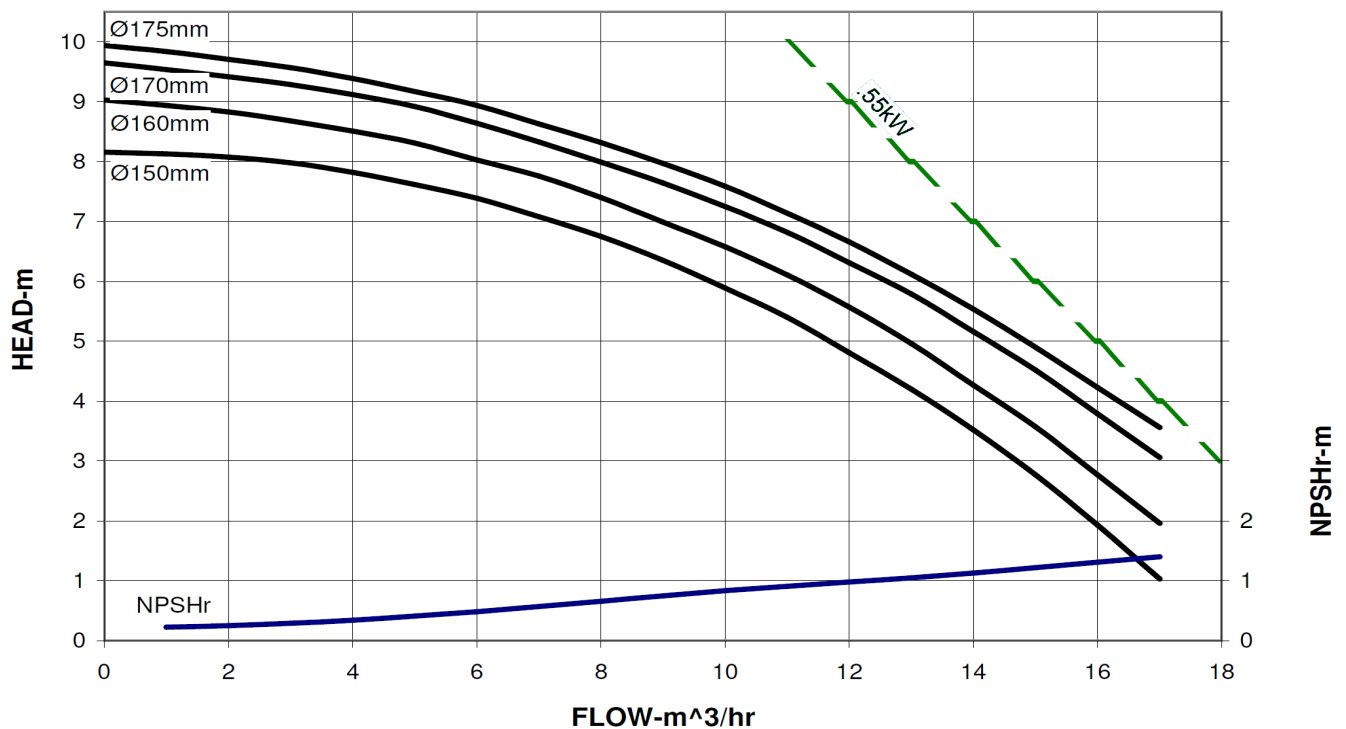
PUMP CURVE

MODEL LM-R31 50 x 40

Curves show approximate characteristics based on clear 20°C water.
Rated point is guaranteed

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

LM-R31 1450 RPM



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

LM-Series pumps have a standard $0.8\mu\text{m}$ (micrometers) finish, on all product contact surfaces.

AmpcoPumps Company

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

LM-R31 50X40 01/11