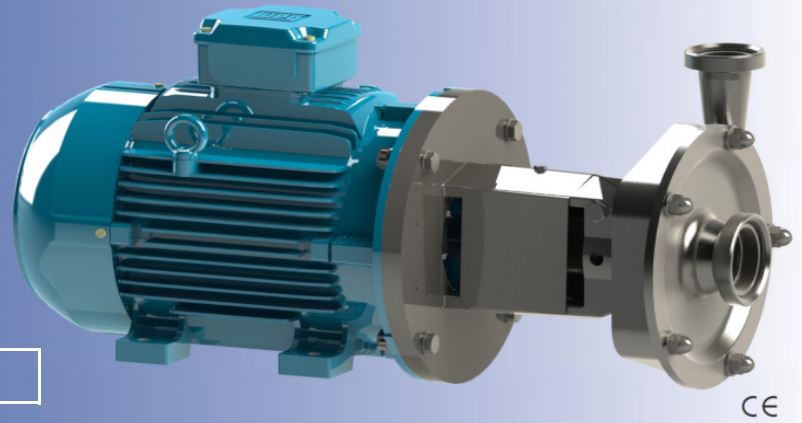


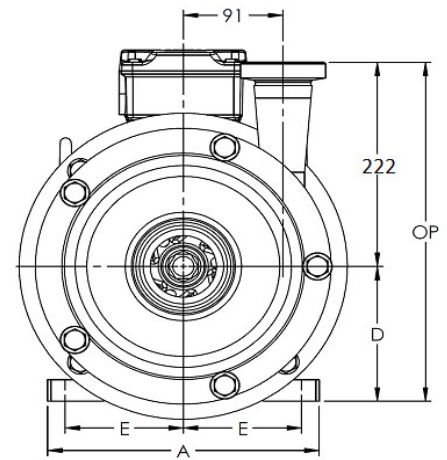
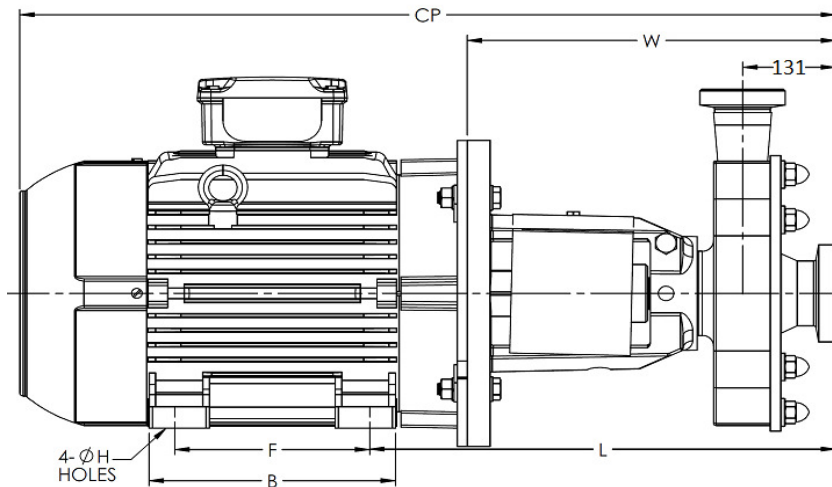
# Ampco Centrifugal Pumps

DATA SHEET

MODEL LM-R141 65 x 50



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                              |      |
| .75kW                                  | 1450 | 80    | 149                       | 125.5   | 80  | 62.5 | 100 | 10 | 273 | 223 | 470 | 275 | 34                              |      |
| 1.1kW                                  | 1450 | 90S   | 164                       | 131     | 90  | 70   | 100 | 10 | 279 | 223 | 470 | 285 | 37                              |      |
| 1.5kW                                  | 1450 | 90L   | 164                       | 156     | 90  | 70   | 125 | 10 | 279 | 223 | 470 | 285 | 41                              |      |
| 2.2kW                                  | 1450 | 100L  | 188                       | 173     | 100 | 80   | 140 | 12 | 310 | 247 | 507 | 295 | 58                              |      |
| 4kW                                    | 1450 | 112M  | 220                       | 177     | 112 | 95   | 140 | 12 | 317 | 247 | 470 | 307 | 70                              |      |
| 5.5kW                                  | 1450 | 132S  | 248                       | 187     | 132 | 108  | 140 | 12 | 406 | 317 | 507 | 327 | 104                             |      |

## MATERIAL SPECIFICATIONS

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

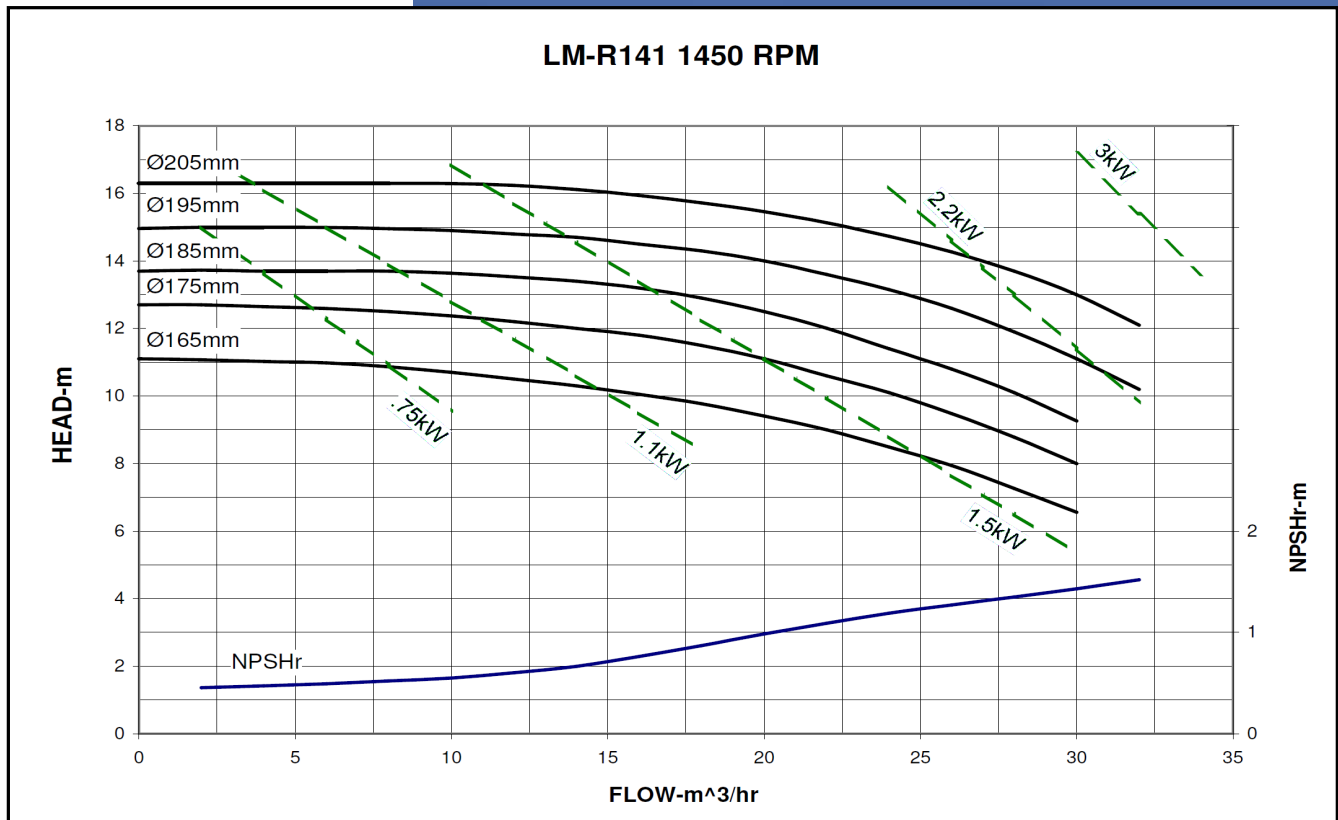
# Ampco Centrifugal Pumps

PUMP CURVE

MODEL LM-R141 65 x 50

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 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 0.8µm (micrometers) finish, on all product contact surfaces.

## AmpcoPumps Company

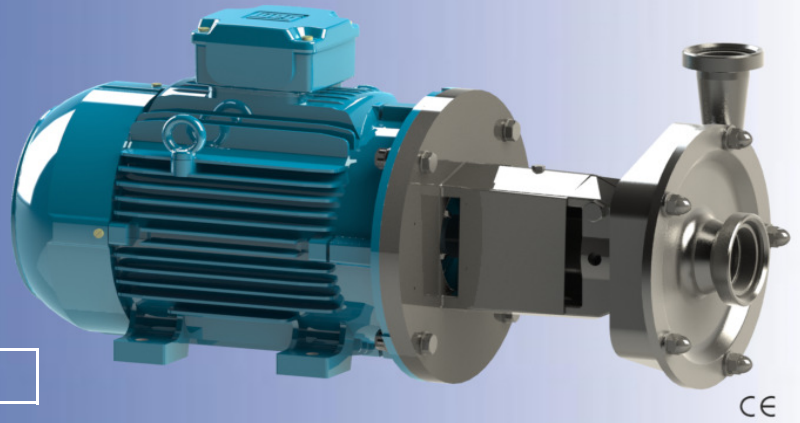
2045 West Mill Road-Glendale, Wisconsin 53209-PHONE (414) 643-1852-FAX (414) 643-4452

LM-R141 65X50 01/11

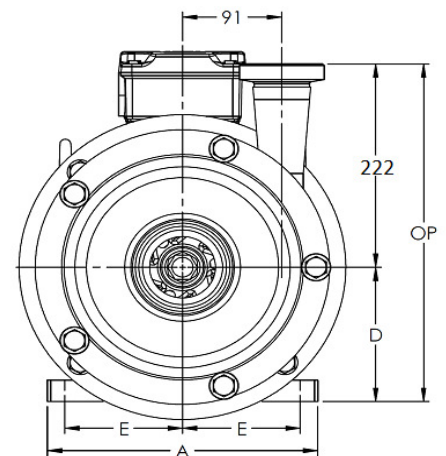
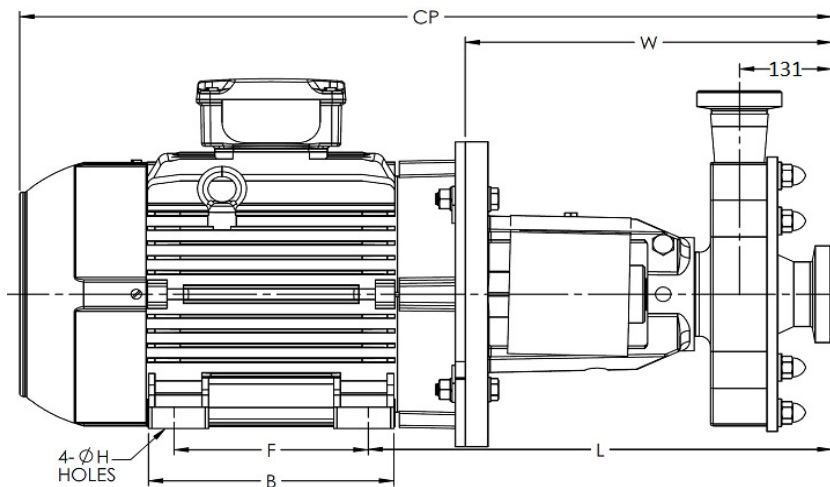
# Ampco Centrifugal Pumps

DATA SHEET

MODEL LM-R142 65 x 50



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                              |      |
| 7.5kW                                  | 2900 | 132S  | 248                       | 187     | 132 | 108   | 140 | 12   | 406 | 317 | 726 | 327 | 89                              |      |
| 11kW                                   | 2900 | 160M  | 308                       | 254     | 160 | 127   | 210 | 12   | 425 | 317 | 726 | 355 | 155                             |      |
| 15kW                                   | 2900 | 160M  | 308                       | 254     | 160 | 127   | 210 | 14.5 | 425 | 317 | 805 | 355 | 160                             |      |
| 18.5kW                                 | 2900 | 160L  | 308                       | 298     | 160 | 127   | 254 | 14.5 | 425 | 317 | 805 | 355 | 179                             |      |
| 22kW                                   | 2900 | 180M  | 350                       | 294     | 180 | 139.5 | 241 | 14.5 | 438 | 317 | 870 | 375 | 236                             |      |
| 30kW                                   | 2900 | 200L  | 385                       | 370     | 200 | 159   | 305 | 18.5 | 450 | 317 | 935 | 395 | 307                             |      |
| 37kW                                   | 2900 | 200L  | 385                       | 370     | 200 | 159   | 305 | 18.5 | 450 | 317 | 935 | 395 | 322                             |      |

## MATERIAL SPECIFICATIONS

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

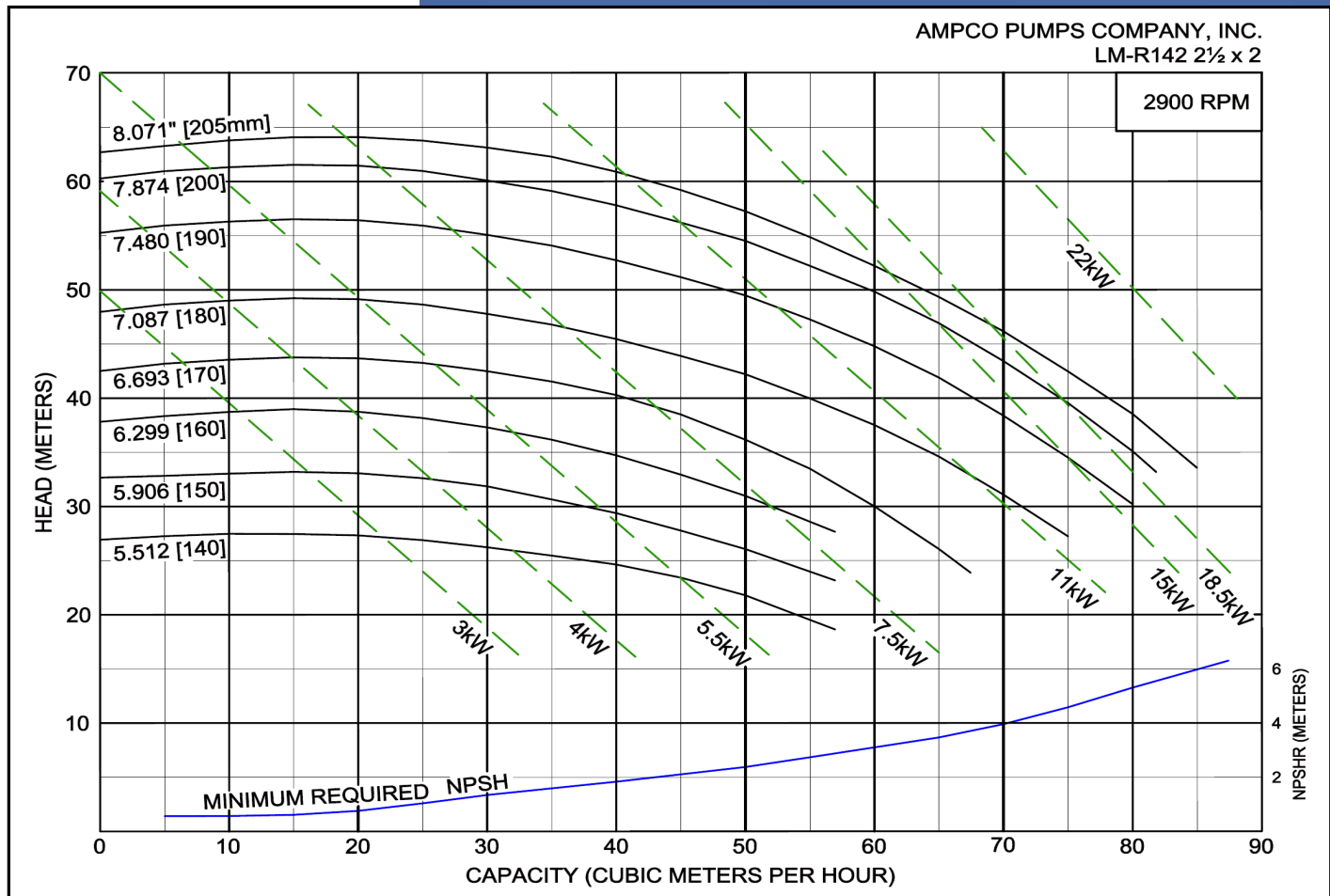
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