



SNG 6008069

**EUROFLO**<sup>TM</sup>  
*where innovation flows*



**EN733/DIN 24255**  
**End Suction**  
*Centrifugal Pumps*

**EU**series



[www.euroflopumps.com](http://www.euroflopumps.com)

## Coding System

Eg.

**EU 32 / 13 MBC DB**

**EUM 100 / 26 MBC A2 - 0110**

|                                                                                                                                                                                                                                                                                                        | XXX                                                                                                                                              | XX/XX | X | XX | XX-XXXX-X |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|----|-----------|
| <b>Series</b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                  |       |   |    |           |
| EU = Bareshaft pumps<br>EUM = Monobloc pumps                                                                                                                                                                                                                                                           |                                                                                                                                                  |       |   |    |           |
| <b>Discharge Size</b>                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |       |   |    |           |
| <b>Impeller Nominal Size</b>                                                                                                                                                                                                                                                                           |                                                                                                                                                  |       |   |    |           |
| <b>Seal Type</b>                                                                                                                                                                                                                                                                                       |                                                                                                                                                  |       |   |    |           |
| M = Carbon - Ceramic/Viton<br>*P = Gland Packing                                                                                                                                                                                                                                                       | M1 = Carbon - SiC/Viton (Optional)<br>M2 = Carbon - SiC/EPDM                                                                                     |       |   |    |           |
| <b>Impeller / Body Casing Material</b>                                                                                                                                                                                                                                                                 |                                                                                                                                                  |       |   |    |           |
| BC = Bronze impeller and Cast Iron Body<br>BD = Bronze impeller and Ductile Iron Body<br>BB = Bronze impeller and Body<br>CC = Cast Iron impeller and Body<br>CD = Cast Iron impeller and Ductile Iron Body                                                                                            | KK = SS316 impeller and Body<br>KC = SS316 impeller and Cast Iron Body<br>SS = SS304 impeller and Body<br>SC = SS304 impeller and Cast Iron Body |       |   |    |           |
| <b>Special Code</b>                                                                                                                                                                                                                                                                                    |                                                                                                                                                  |       |   |    |           |
| <sup>1</sup> DB = Double Bearing<br><sup>1</sup> HH = Bigger Shaft and Bearing Frame<br><sup>1</sup> OL = Oil Lubricator<br>S4 = SS304 Shaft<br>K6 = SS316 Shaft<br>**A2 = 50Hz / 2 Poles<br>**A4 = 50Hz / 4 Poles<br>**B2 = 60Hz / 2 Poles<br>**B4 = 60Hz / 4 Poles<br>**ZZ = Special Motor / Voltage |                                                                                                                                                  |       |   |    |           |
| <b>Motor Rating</b>                                                                                                                                                                                                                                                                                    |                                                                                                                                                  |       |   |    |           |
| eg.0005 = 0.55kW<br>0055 = 5.5kW<br>0500 = 50kW<br>5000 = 500kW                                                                                                                                                                                                                                        |                                                                                                                                                  |       |   |    |           |
| <b>Motor Type</b>                                                                                                                                                                                                                                                                                      |                                                                                                                                                  |       |   |    |           |
| eg. Stub Shaft<br>Extended Shaft<br>Barepump (B)                                                                                                                                                                                                                                                       |                                                                                                                                                  |       |   |    |           |

Note:

\* Only for EU series of pumps

\*\*Applicable to EUM pumps only

<sup>1</sup> All shaft are in SS420

## Introduction

### Description:

Volute casing centrifugal end suction pump with Back Pull-Out (BPO) feature, main dimensions and performance according to EN733/DIN24255 standards.

**Type** : End Suction Centrifugal, Back Pull-Out (BPO)

**Design** : EN733/DIN24255

**Flange** : DIN2332 PN 10RF

**Direction of Rotation:** Clockwise as viewed from the drive side

### Material:

Casing : Cast Iron, Ductile Iron, Bronze and Stainless Steel

Impeller : Cast Iron, Ductile Iron, Bronze and Stainless Steel

Shaft : SS420 optional AISI304 & AISI316

Shaft Seal : Mechanical Seal and Gland Packing

### Operating Range:

Flow Rate(Q) : up to 1100m<sup>3</sup>/h

Head(H) : up to 150m

Speed : 1450-2900 rpm (50Hz)

: 1750-3600 rpm (60Hz)

Operating Temp. : -10 °C to 105 °C standard;  
optional 150 °C

Operating Pressure : 10 bar standard; optional 16 Bar



### Range of Application:

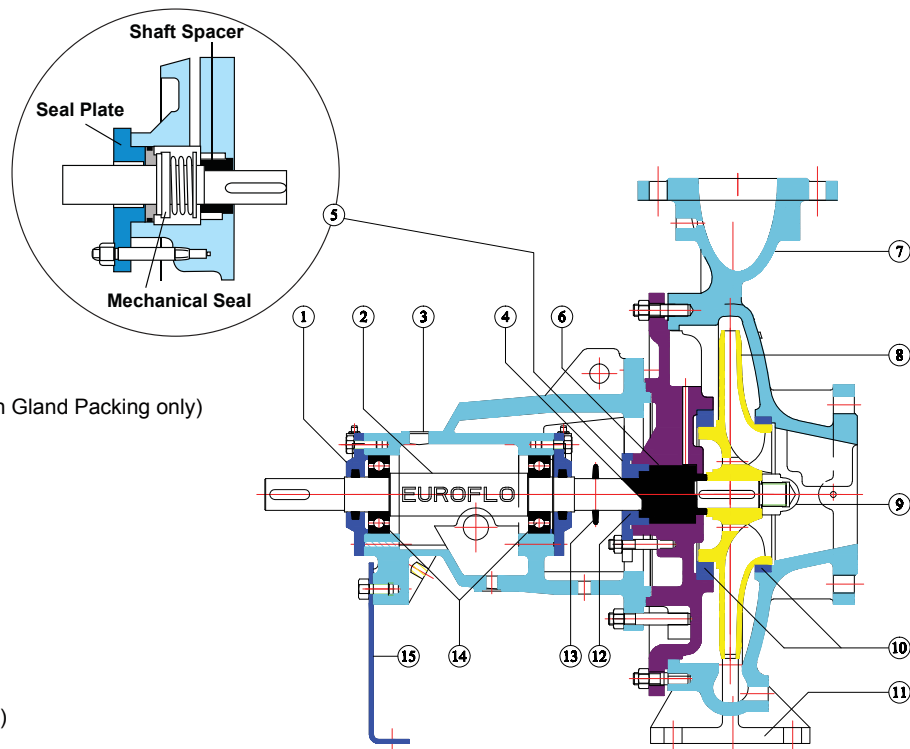
**EUROFLO** Pumps can be used for the following services in the Commercial, Residential, Agricultural, Industrial, Process, Petroleum and Food & Beverage industries:

Water Treatment & Supply • Sea Water Transfer • Fire Fighting & Protection • Bilging & Ballasting • Pressure Boosting • Air Conditioning • Cooling Towers • Refrigeration • Plumbing • Circulating • Transfer • Irrigation • Drainage

### Parts:

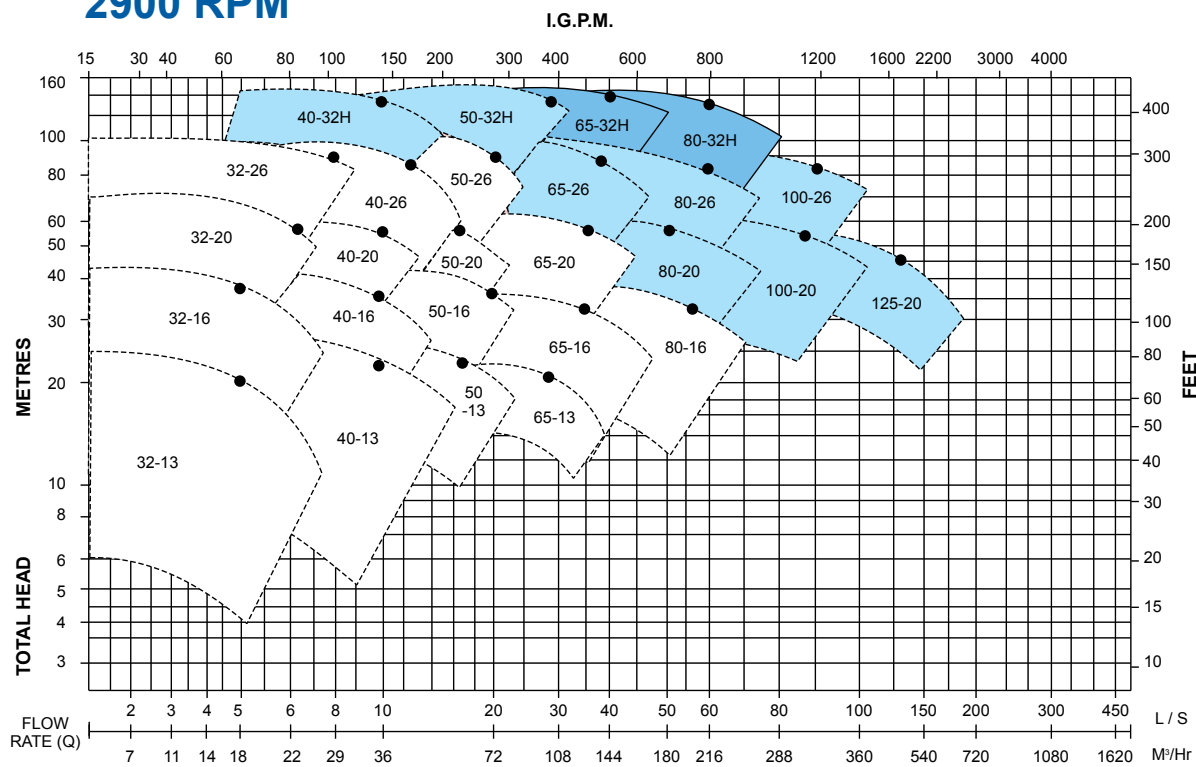
#### No. Name

- 1 Bearing Cover (Shaft End)
- 2 Shaft
- 3 Bearing Housing
- 4 Shaft protection Sleeve (with Gland Packing only)
- 5 Mechanical Seal
- 6 Gland Packing (Option)
- 7 Volute Casing
- 8 Impeller
- 9 Impeller Nut
- 10 Casing Wear Rings
- 11 Front Foot Support
- 12 Seal Plate
- 13 Slinger
- 14 Ball Bearings (Deep Groove)
- 15 Rear Foot Support

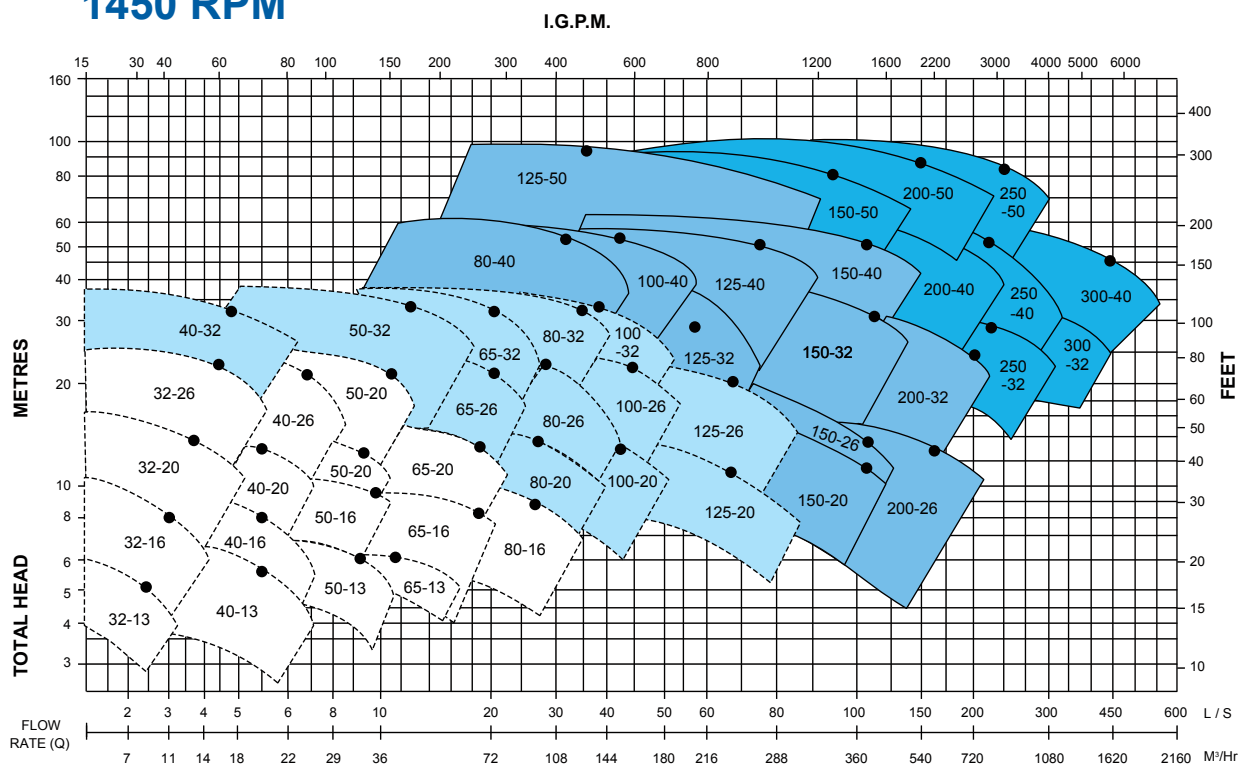


## EU Performance - 50Hz

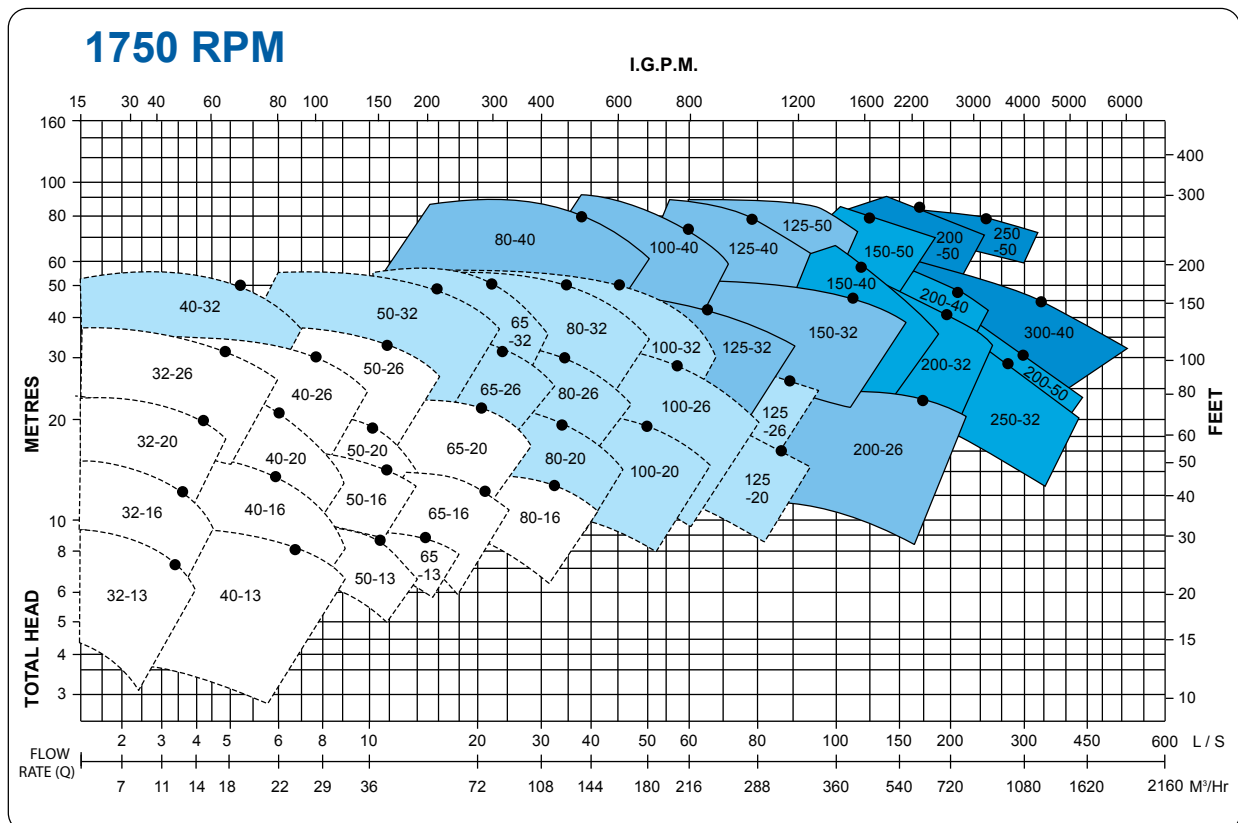
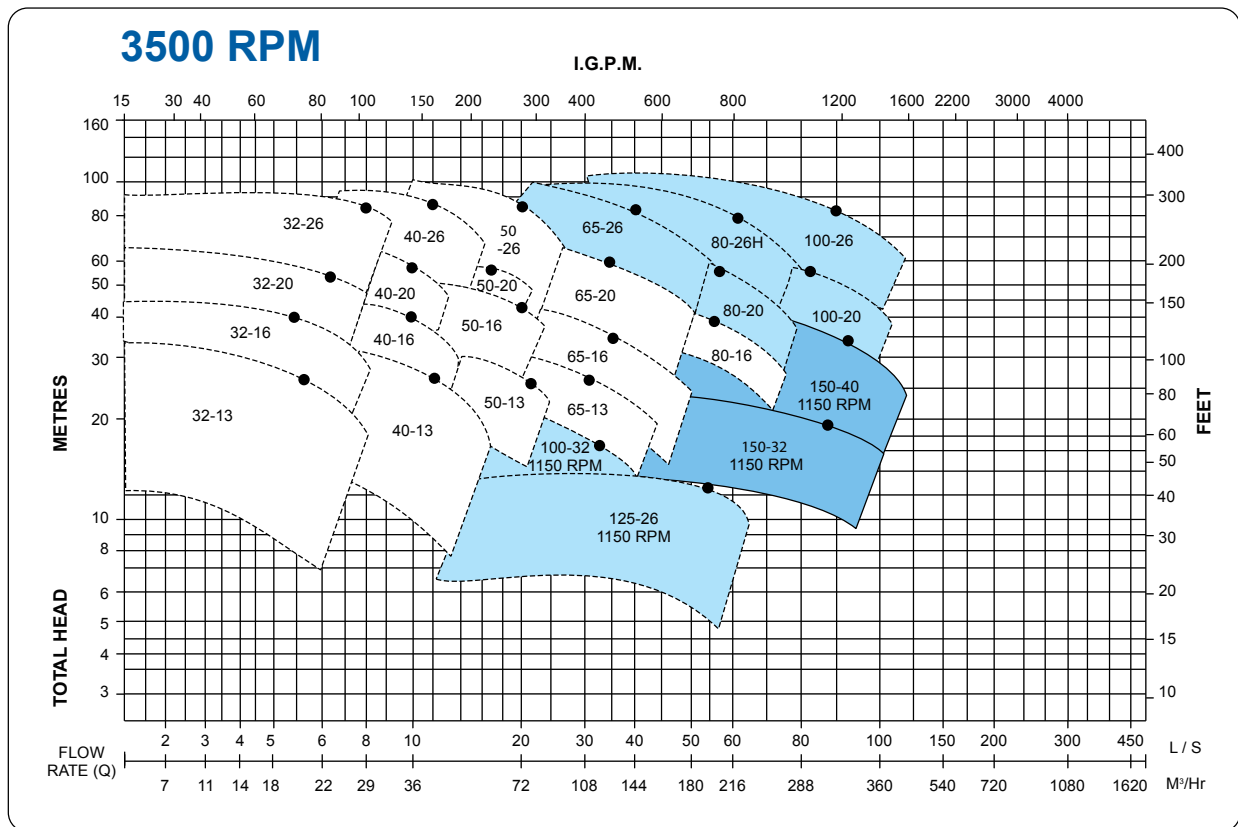
### 2900 RPM



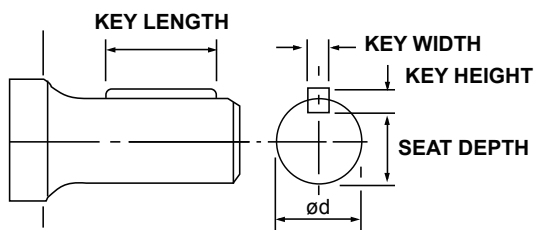
### 1450 RPM



## EU Performance - 60Hz



## EU - Installing Dimensions

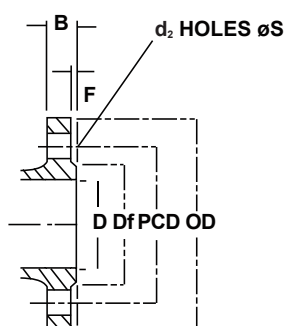


### Shaft Dimensions

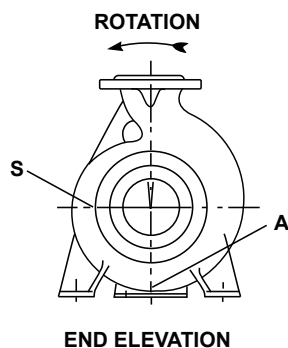
| BEARING HOUSING | DIAMETER d<br>NOM | KEY HEIGHT | KEY WIDTH |
|-----------------|-------------------|------------|-----------|
| 25              | 24                | 7          | 8         |
| 35              | 32                | 8          | 10        |
| 45              | 44                | 8          | 12        |
| 45              | 42                | 8          | 12        |
| 55              | 48                | 9          | 14        |
| 60              | 55                | 10         | 16        |
| 75              | 70                | 12         | 20        |

Key dimensions are nominal.

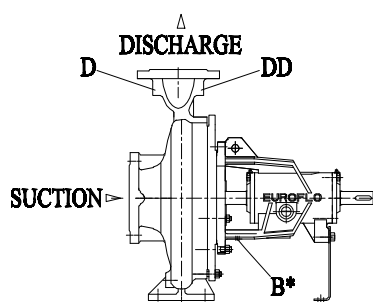
### Flange Data



| D   | OD  | B  | Df  | F | $d_2$ | $\phi S$ | PCD |
|-----|-----|----|-----|---|-------|----------|-----|
| 32  | 140 | 18 | 78  | 2 | 4     | 18       | 100 |
| 40  | 150 | 18 | 88  | 3 | 4     | 18       | 110 |
| 50  | 165 | 20 | 102 | 3 | 4     | 18       | 125 |
| 65  | 185 | 20 | 122 | 3 | 4     | 18       | 145 |
| 80  | 200 | 22 | 138 | 3 | 8     | 19       | 160 |
| 100 | 220 | 24 | 158 | 3 | 8     | 18       | 180 |
| 125 | 250 | 26 | 188 | 3 | 8     | 18       | 210 |
| 150 | 285 | 26 | 212 | 3 | 8     | 22       | 240 |
| 200 | 340 | 30 | 268 | 3 | 12    | 22       | 295 |
| 250 | 405 | 32 | 320 | 3 | 12    | 26       | 355 |
| 300 | 460 | 32 | 370 | 4 | 12    | 26       | 410 |



END ELEVATION



SIDE ELEVATION

\*Bottom viewed from the suction.

### Service Connections

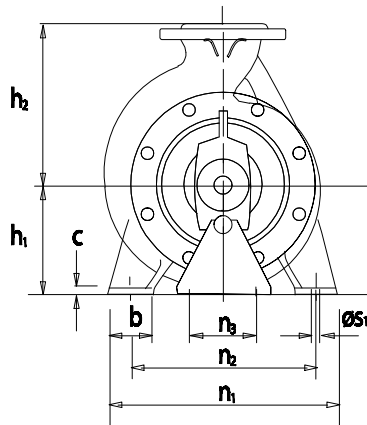
| Pump Model | A<br>Casing Drain | B*<br>Housing Drain | D<br>Gauge Tapping | DD<br>Vent Tapping | S<br>Gauge Tapping |
|------------|-------------------|---------------------|--------------------|--------------------|--------------------|
| 32-13      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 32-16      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 32-20      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 32-26      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-13      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-16      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-20      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-26      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-32      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 40-32H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-13      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-16      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-20      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-26      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-26H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-32      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 50-32H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-13      | 1/4               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-16      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-20      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-20H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-26      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-32      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 65-32H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |

| Pump Model | A<br>Casing Drain | B*<br>Housing Drain | D<br>Gauge Tapping | DD<br>Vent Tapping | S<br>Gauge Tapping |
|------------|-------------------|---------------------|--------------------|--------------------|--------------------|
| 80-16      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 80-16H     | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 80-20      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 80-26      | 3/8               | 3/8                 | 1/4                | 1/4                | 1/4                |
| 80-32      | 3/8               | 3/8                 | 3/8                | 1/4                | 3/8                |
| 80-32H     | 3/8               | 3/8                 | 3/8                | 1/4                | 3/8                |
| 80-40      | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 100-16     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 100-20     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 100-26     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 100-26H    | 3/8               | 3/8                 | 3/8                | 3/8                | 1/2                |
| 100-32     | 3/8               | 3/8                 | 3/8                | 3/8                | 1/2                |
| 100-40     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 125-26     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 125-32     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 125-40     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 125-50     | 1/2               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 150-20     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 150-26     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 150-32     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 150-40     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 150/50     | 1/2               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 200-32     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 200-40     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 200-50     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 250-40     | 3/8               | 1/2                 | 1/2                | 3/8                | 1/2                |
| 250-50     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |
| 300/40     | 3/8               | 3/8                 | 3/8                | 3/8                | 3/8                |

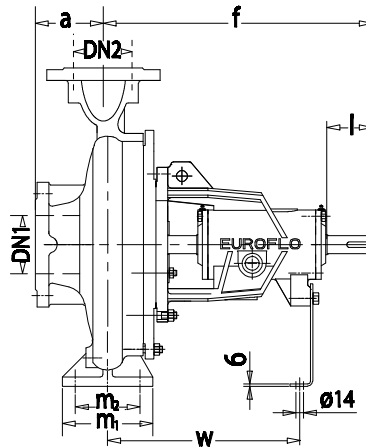
Note all service connections are BSP female parallel thread.



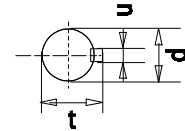
## EU - Installing Dimensions



FRONT ELEVATION

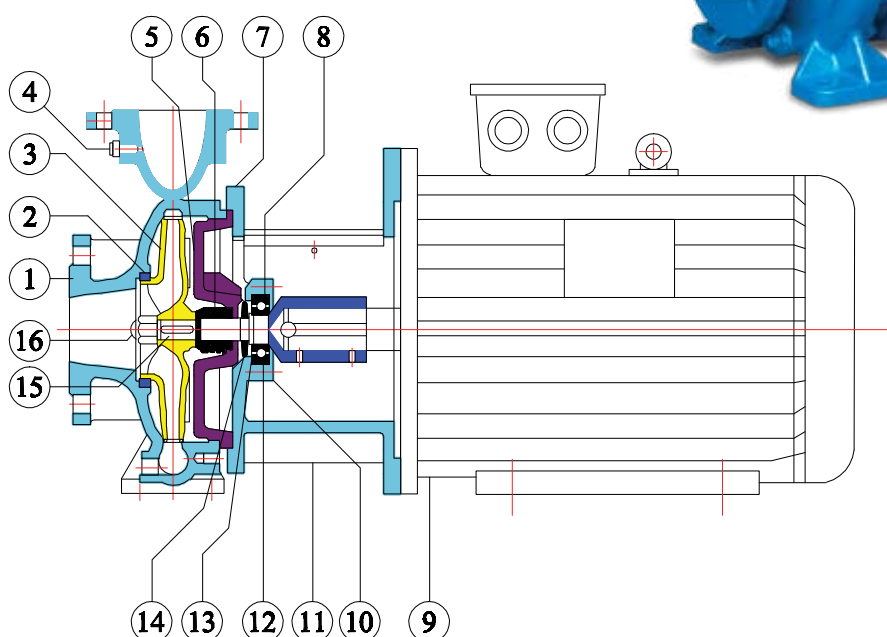


SIDE ELEVATION



| Pump Model | Bearing Housing | Discharge DN <sub>2</sub> | Suction DN <sub>1</sub> | Pump Dimension |     |                |                |     | Foot Dimension |                |                |                |                |                |     |     | Shaft End |     |     |     | Net Weight |     |     |      |     |     |     |      |     |     |
|------------|-----------------|---------------------------|-------------------------|----------------|-----|----------------|----------------|-----|----------------|----------------|----------------|----------------|----------------|----------------|-----|-----|-----------|-----|-----|-----|------------|-----|-----|------|-----|-----|-----|------|-----|-----|
|            |                 |                           |                         | a              | f   | h <sub>1</sub> | h <sub>2</sub> | b   | c              | n <sub>3</sub> | m <sub>1</sub> | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | s   | w   | d         | l   | t   | u   |            |     |     |      |     |     |     |      |     |     |
| EU32/13    | 25              | 32                        | 50                      | 80             | 360 | 112            | 140            | 50  | 100            | 100            | 70             | 190            | 140            | 267            | 24  | 50  | 27        | 8   | 28  |     |            |     |     |      |     |     |     |      |     |     |
| 132        |                 |                           |                         |                |     | 160            | 240            |     |                |                |                | 190            | 36             |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 160        |                 |                           |                         | 180            |     | 110            | 125            | 95  | 320            | 250            | 43             |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 180        |                 |                           |                         | 225            |     |                |                |     | 65             | 63             |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 112        |                 | 140                       | 100                     | 100            |     | 70             | 210            | 160 | 31             |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 132        |                 | 160                       |                         |                |     |                | 240            | 190 | 37             |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| EU40/16    |                 | 40                        | 35                      | 65             | 80  | 100            | 160            | 180 | 65             | 14             | 110            | 125            | 95             | 265            | 212 | 342 | 32        | 80  | 35  | 10  | 46         |     |     |      |     |     |     |      |     |     |
| 180        |                 |                           |                         |                |     |                | 225            | 320 |                |                |                |                |                | 250            | 63  |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 200        |                 |                           |                         |                | 250 |                | 110            | 125 | 95             |                |                |                |                | 345            | 280 |     |           |     |     |     | 96         |     |     |      |     |     |     |      |     |     |
| 200        |                 |                           |                         |                | 250 |                |                |     |                |                |                |                |                | 364            | 42  |     |           |     |     |     | 110        | 45  | 12  | 96   |     |     |     |      |     |     |
| 523        | 200             |                           |                         |                | 250 |                | 100            | 100 | 70             |                |                |                |                | 240            | 190 |     |           |     |     |     | 34         |     |     |      |     |     |     |      |     |     |
| 132        | 160             |                           |                         |                | 265 |                |                |     |                |                |                |                |                | 212            | 267 |     |           |     |     |     | 24         | 50  | 27  | 8    | 38  |     |     |      |     |     |
| EU50/16    | 50              |                           | 25                      | 65             | 100 | 360            | 160            | 180 | 50             | 110            | 100            | 70             | 265            | 212            | 267 | 24  | 50        | 27  | 8   | 48  |            |     |     |      |     |     |     |      |     |     |
| 160        |                 |                           |                         |                |     |                | 200            | 320 |                |                |                |                | 250            | 65             |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 180        |                 |                           |                         |                |     |                | 225            | 110 |                |                |                |                | 125            | 95             |     |     |           |     |     | 345 | 280        | 101 |     |      |     |     |     |      |     |     |
| 225        |                 |                           |                         |                |     |                | 280            |     |                |                |                |                |                |                |     |     |           |     |     | 342 | 32         | 80  | 35  | 10   | 101 |     |     |      |     |     |
| 225        |                 | 280                       |                         |                |     |                | 100            | 125 |                |                |                |                | 95             | 345            |     |     |           |     |     | 280 | 342        | 32  | 80  | 35   | 10  | 101 |     |      |     |     |
| 523        |                 | 225                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     | 280 | 364  | 42  | 110 |
| EU65/13    |                 | 65                        | 25                      | 80             | 100 | 360            | 160            | 180 | 65             | 14             | 125            | 95             | 280            | 212            | 14  | 267 | 24        | 50  | 27  | 8   | 40         |     |     |      |     |     |     |      |     |     |
| 160        |                 |                           |                         |                |     |                | 200            | 320 |                |                |                |                | 250            | 44             |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 180        |                 |                           |                         |                |     |                | 225            | 360 |                |                |                |                | 280            | 70             |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 200        |                 |                           |                         |                |     |                | 250            | 18  |                |                |                |                | 160            | 120            |     |     |           |     |     |     | 400        | 315 | 18  | 342  | 32  | 80  | 35  | 10   | 110 |     |
| 225        | 280             |                           |                         |                |     |                | 364            |     |                |                |                |                |                |                |     |     |           |     |     |     | 42         | 110 | 45  | 12   | 110 |     |     |      |     |     |
| 523        | 225             |                           |                         |                |     |                | 280            | 110 |                |                |                |                | 125            | 95             |     |     |           |     |     |     | 400        | 315 | 18  | 342  | 32  | 80  | 35  | 10   | 110 |     |
| 360        | 180             |                           | 225                     | 250            | 55  |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 180        | 250             |                           | 345                     | 280            | 72  |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 200        | 280             |                           | 400                     | 315            | 92  |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| EU80/26    | 35              |                           | 25                      | 80             | 100 | 125            | 250            | 315 | 80             | 16             | 125            | 95             | 400            | 315            | 14  | 342 | 32        | 80  | 35  | 10  | 120        |     |     |      |     |     |     |      |     |     |
| 250        |                 | 315                       |                         |                |     |                | 435            | 355 |                |                |                |                | 120            |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 250        |                 | 315                       |                         |                |     |                | 18             | 360 |                |                |                |                | 280            | 342            |     |     |           |     |     |     | 32         | 80  | 35  | 10   | 120 |     |     |      |     |     |
| 530        |                 | 280                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     | 355 | 85  | 18   | 162 |     |
| 523        |                 | 250                       |                         |                |     |                | 315            | 110 |                |                |                |                | 160            | 120            |     |     |           |     |     |     | 400        | 315 | 18  | 342  | 32  | 80  | 35  | 10   | 120 |     |
| 530        |                 | 280                       |                         |                |     |                | 355            |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      |     | 85  |
| 200        |                 | 250                       | 80                      | 15             | 360 | 280            | 342            |     | 32             | 80             | 35             | 10             |                |                | 71  |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 225        |                 | 280                       | 80                      | 16             | 400 | 315            | 342            |     | 32             | 80             | 35             | 10             |                |                | 85  |     |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| EU100/26   |                 | 35                        | 100                     | 125            | 140 | 470            | 225            | 280 | 80             | 16             | 200            | 150            | 500            | 400            | 22  | 370 | 42        | 110 | 45  | 12  | 177        |     |     |      |     |     |     |      |     |     |
| 250        |                 |                           |                         |                |     |                | 315            | 200 |                |                |                |                | 150            | 500            |     |     |           |     |     |     | 400        | 22  | 370 | 42   | 110 | 45  | 12  | 177  |     |     |
| 250        | 355             |                           |                         |                |     |                | 16             | 160 |                |                |                |                | 120            | 400            |     |     |           |     |     |     | 315        | 18  | 342 | 32   | 80  | 35  | 10  | 115  |     |     |
| 280        | 355             |                           |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      | 200 | 150 |
| 250        | 315             |                           |                         |                |     |                | 18             | 200 |                |                |                |                | 150            | 500            |     |     |           |     |     |     | 400        | 23  | 370 | 42   | 110 | 45  | 12  | 190  |     |     |
| 630        | 355             |                           |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     |     |     |            |     |     |      |     |     |     |      | 450 | 120 |
| 530        | 280             |                           | 400                     | 110            | 200 | 150            | 670            | 550 | 20             | 400            | 55             | 23             | 370            | 42             | 110 | 45  | 12        | 390 |     |     |            |     |     |      |     |     |     |      |     |     |
| 250        | 355             |                           | 400                     |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     | 315 | 23  | 370        | 42  | 110 | 45   | 12  | 156 |     |      |     |     |
| 280        | 400             |                           | 550                     |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     | 450 | 27  | 625        | 70  | 140 | 74.5 | 20  | 650 |     |      |     |     |
| 315        | 450             |                           | 550                     |                |     |                |                |     |                |                |                |                |                |                |     |     |           |     | 450 | 27  | 625        | 70  | 140 | 74.5 | 20  | 650 |     |      |     |     |
| 630        | 355             | 500                       | 110                     | 200            | 150 | 670            | 550            | 20  | 400            | 55             | 28             | 505            | 48             | 110            | 45  | 12  | 390       |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 530        | 315             | 450                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           | 100 | 20  | 110 | 220        | 170 | 600 | 480  | 28  | 505 | 48  | 51   | 14  | 270 |
| 670        | 315             | 480                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           | 120 | 20  | 110 | 220        | 170 | 600 | 480  | 28  | 505 | 48  | 51   | 14  | 310 |
| 335        | 480             | 120                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     |           | 20  | 110 | 220 | 170        | 600 | 480 | 28   | 505 | 48  | 51  | 14   | 310 |     |
| 210        | 875             | 400                       | 500                     | 160            | 30  | 140            | 300            | 240 | 720            | 600            | 27             | 511            | 55             | 45             | 12  | 510 |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 691        | 355             | 520                       | 110                     | 260            | 110 | 250            | 200            | 660 | 510            | 28             | 525            | 516            | 48             | 51             | 14  | 331 |           |     |     |     |            |     |     |      |     |     |     |      |     |     |
| 682        | 400             | 560                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     | 150       | 26  | 110 | 250 | 200        | 660 | 510 | 28   | 525 | 516 | 48  | 51   | 14  | 415 |
| 875        | 425             | 545                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     | 160       | 30  | 140 | 300 | 200        | 720 | 600 | 27   | 626 | 70  | 140 | 45   | 12  | 630 |
| 875        | 400             | 560                       |                         |                |     |                |                |     |                |                |                |                |                |                |     |     | 140       | 30  | 140 | 300 | 200        | 750 | 600 | 27   | 625 | 70  | 140 | 74.5 | 20  | 650 |
| 875        | 500             | 600                       | 150                     | 40             | 140 | 300            | 200            | 800 | 660            | 27             | 625            | 70             | 140            | 74.5           | 20  | 700 |           |     |     |     |            |     |     |      |     |     |     |      |     |     |

## EUM - Monobloc pump



### Parts:

| No. | Name               |
|-----|--------------------|
| 1.  | Volute Casting     |
| 2.  | Wear Ring          |
| 3.  | Impeller           |
| 4.  | Screw Plug         |
| 5.  | Seal Seat          |
| 6.  | Mechanical Seal    |
| 7.  | Casing Cover       |
| 8.  | Bearing            |
| 9.  | IEC Standard Motor |
| 10. | Bearing Cover      |
| 11. | Adapter            |
| 12. | Flexible Washer    |
| 13. | Circlip For Shaft  |
| 14. | Slinger            |
| 15. | Shaft              |
| 16. | Impeller Nut       |

### Description:

EUM series pumps are closed coupled, End Suction Centrifugal pumps. Designed according to EN733/DIN24255 standard for interchangeability. Pump is suitable to be coupled with both NEMA and IEC designed motor by a stub shaft that will eliminate time consuming alignments. An extra bearing located on the stub shaft reduces vibration and improve seal performance even when operating at unfavorable duty condition.

### Interchangeability:

Many of the components are interchangeable resulting in a reduction in spares requirements and an initial cost saving.

### Material:

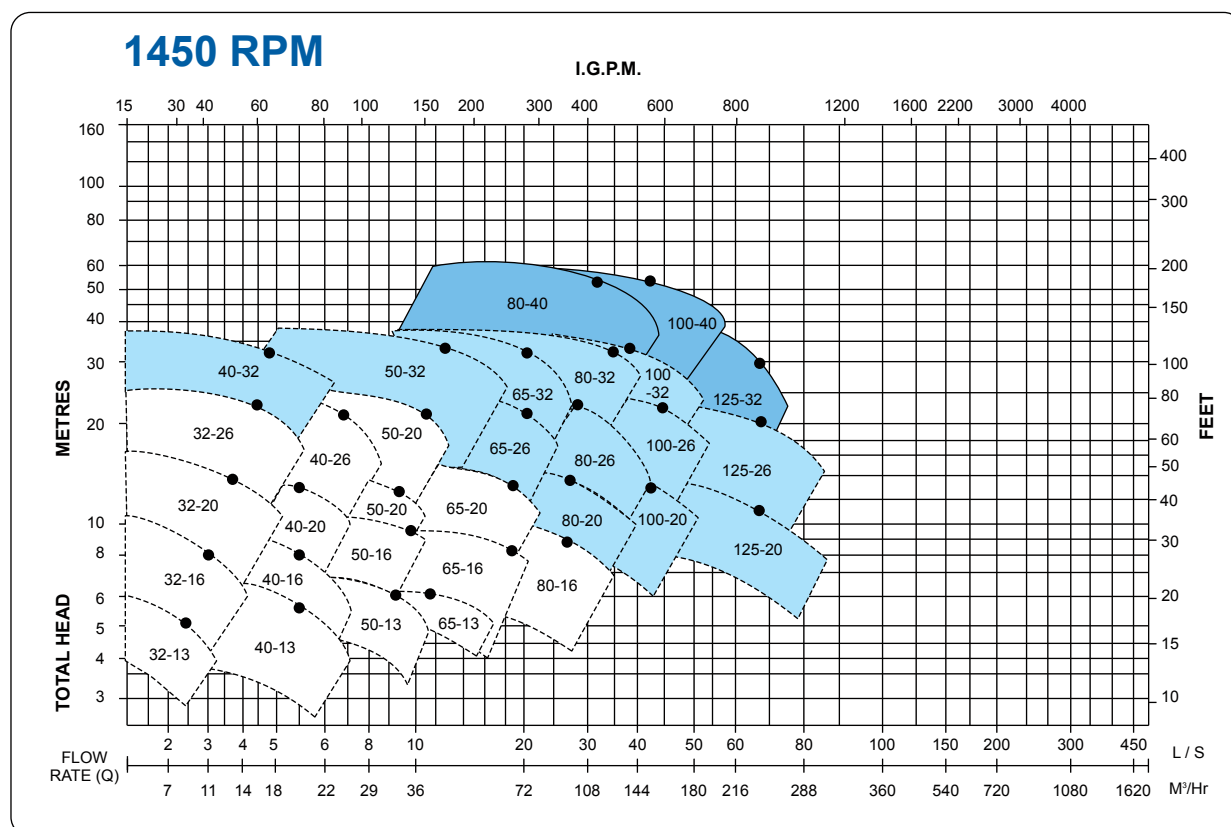
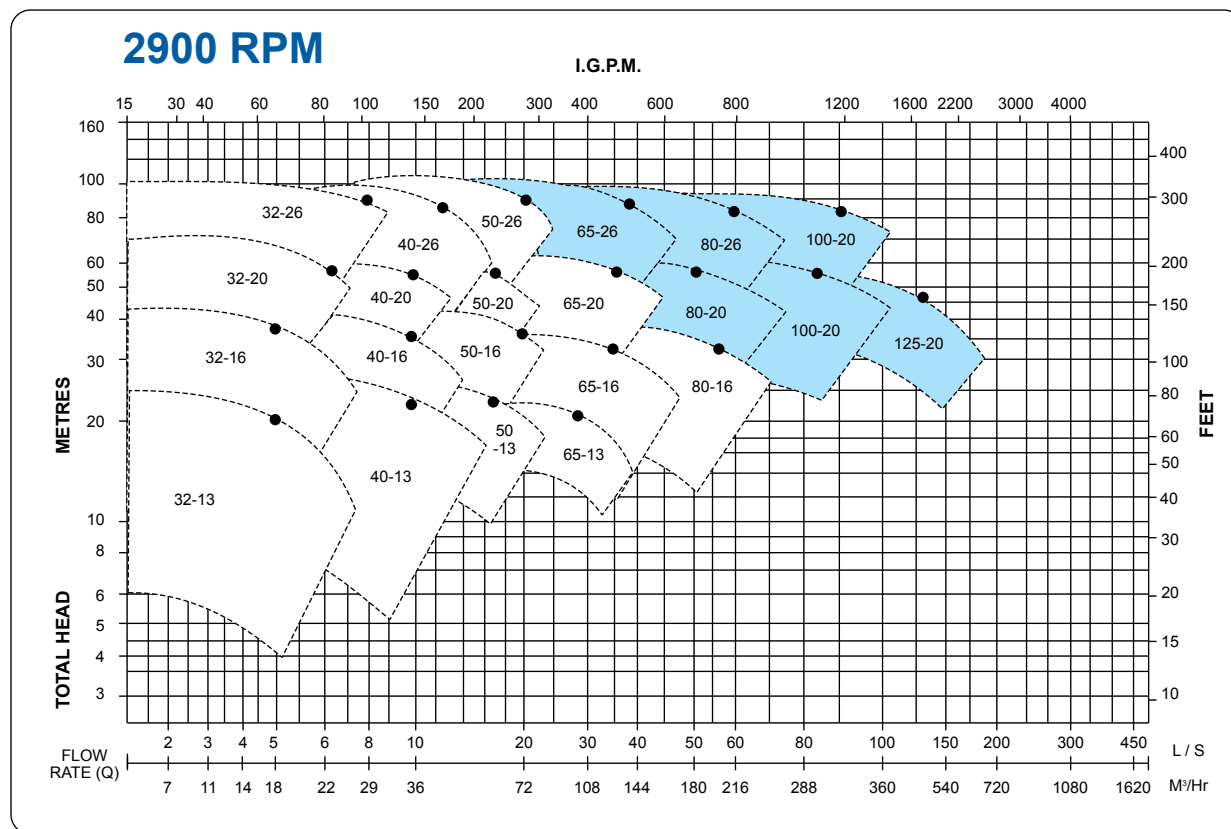
|            |                                                          |
|------------|----------------------------------------------------------|
| Casing     | - Cast Iron standard; optional Stainless Steel           |
| Impeller   | - Bronze standard; optional Cast iron or Stainless Steel |
| Shaft      | - SS420                                                  |
| Shaft Seal | - Mechanical Seal standard                               |

### Operating Range:

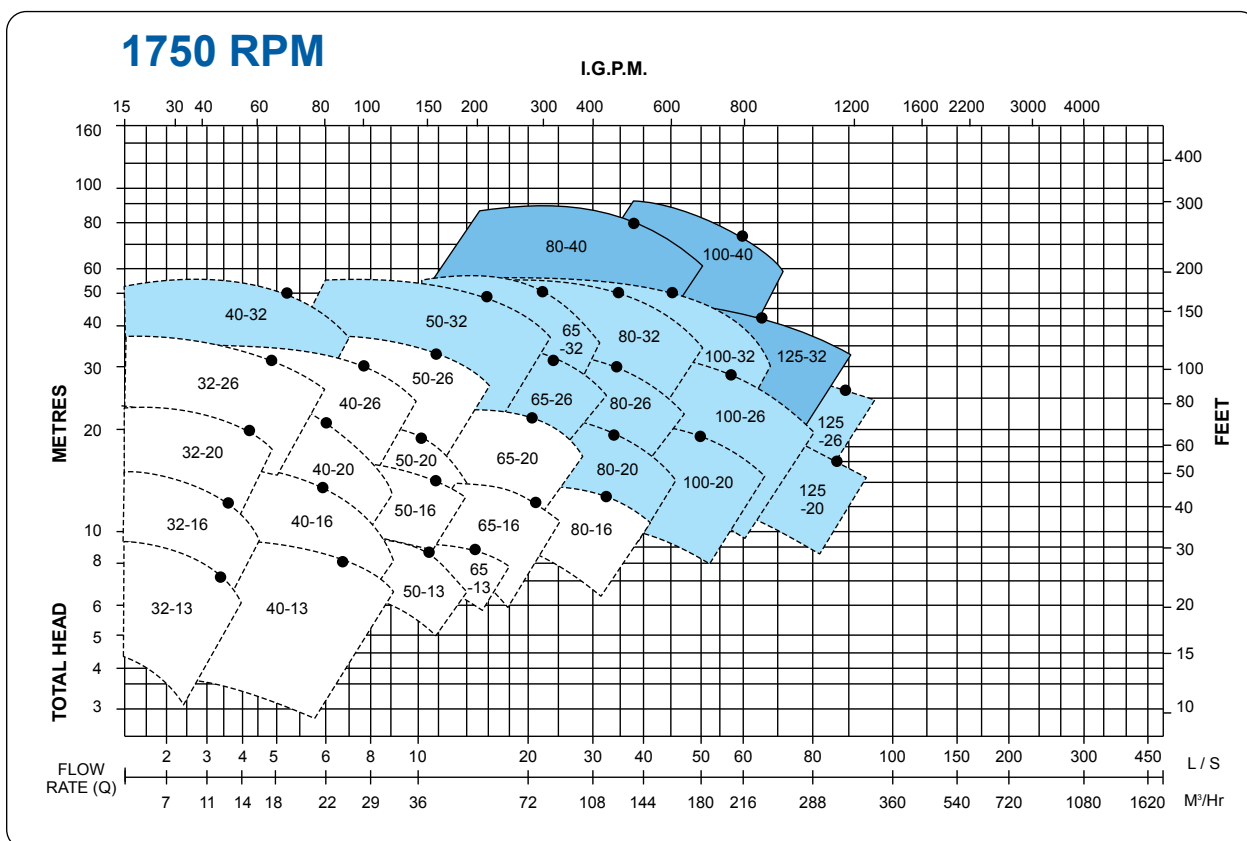
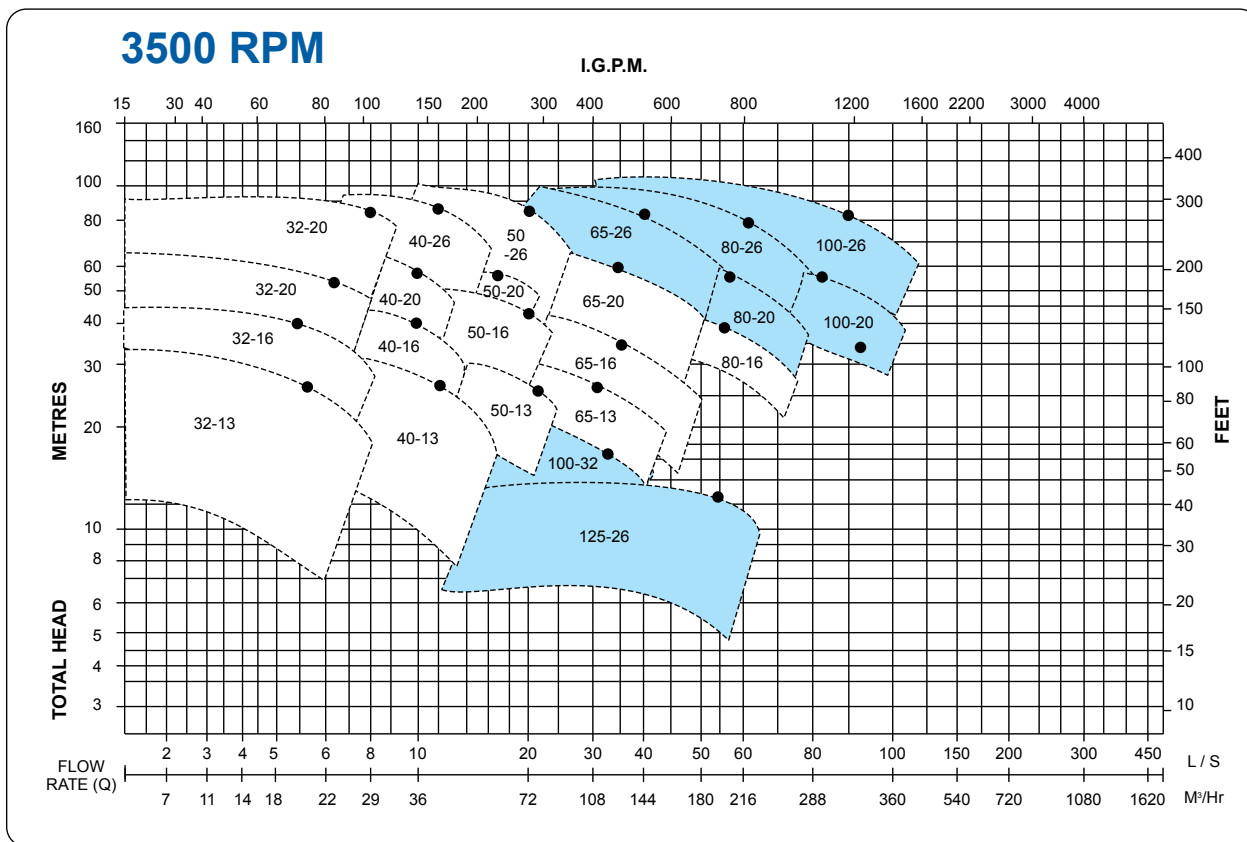
|                |                                                  |
|----------------|--------------------------------------------------|
| Flow Rate(Q)   | : up to 720m <sup>3</sup> /hr                    |
| Head(H)        | : 5-130m                                         |
| Speed          | : 1450-2900 rpm (50Hz)<br>: 1750-3500 rpm (60Hz) |
| Temperature    | : -10 °C to 105 °C standard;<br>optional 105 °C  |
| Using pressure | : 10Bar standard.                                |



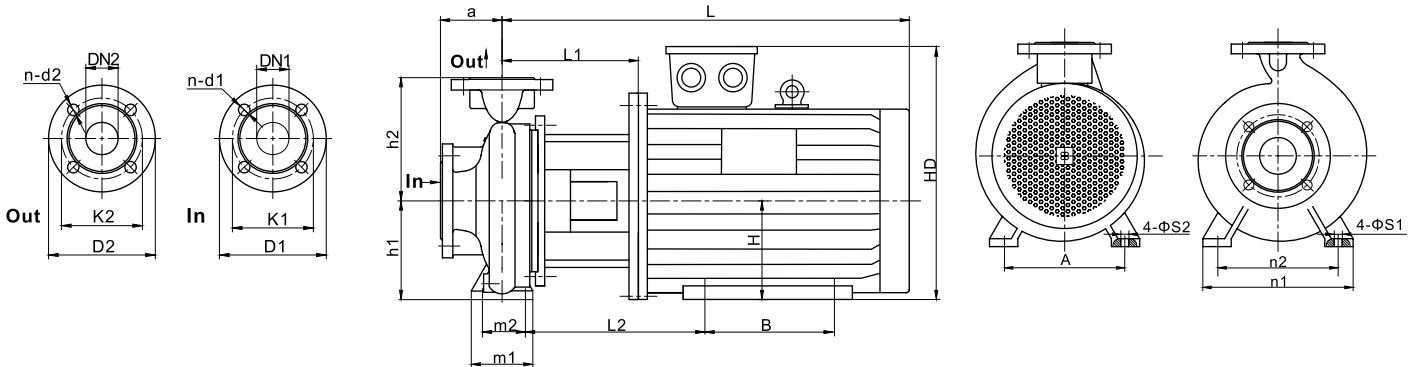
## EUM Performance - 50Hz



## EUM Performance - 60Hz



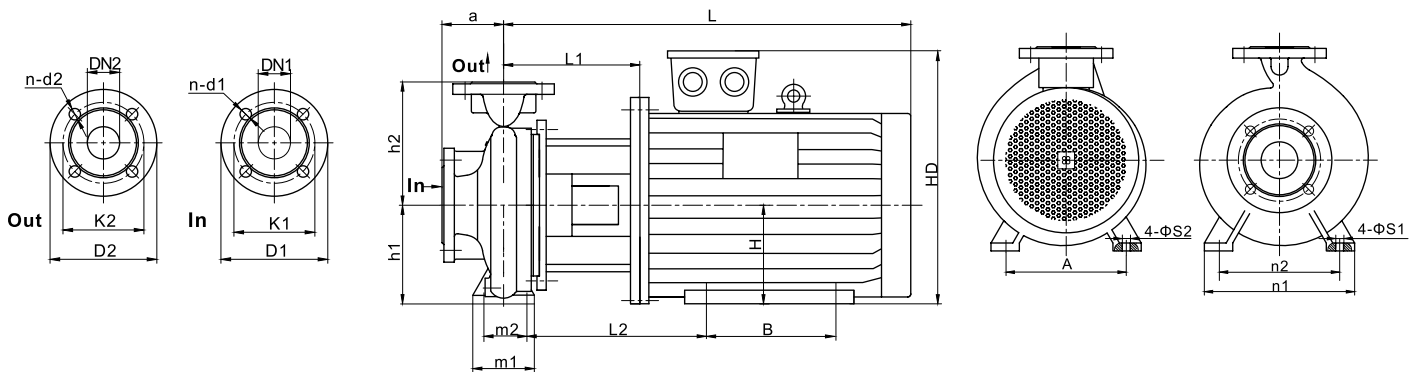
## EUM - Installing Dimensions (2 Pole)



| Model/Power |            | Suction/Discharge |        | Dimension |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                | Weight (kgs) |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
|-------------|------------|-------------------|--------|-----------|-------|----------------|----------------|----------------|-------|-----|-----|-----|-----|----------------|----------------|----------------|----------------|----------------|----------------|--------------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Type        | KW / 2pole | Inlet             | Outlet | a         | h1    | h <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> | L     | A   | B   | H   | HD  | m <sub>1</sub> | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | S <sub>1</sub> | S <sub>2</sub> |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-13    | 1.1        | 50                | 32     | 80        | 112   | 140            | 152            | 167            | 407   | 125 | 100 | 80  | 220 | 100            | 70             | 190            | 140            | 10             | 10             | 47           |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-13    | 1.5        |                   |        |           |       |                |                | 422            | 140   | 125 |     | 90  | 250 |                |                |                |                |                |                | 48           |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-13    | 2.2        |                   |        |           |       |                |                | 173            |       |     |     | 447 | 49  |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-16    | 2.2        |                   |        |           |       | 132            | 160            | 164            | 192   | 489 | 160 | 140 | 100 |                |                |                |                |                |                | 270          | 240 | 190 | 67  |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-16    | 3          |                   |        |           |       |                |                |                | 199   | 504 | 190 |     | 112 |                |                |                |                |                |                | 300          |     |     |     | 12    |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-16    | 4          |                   |        |           |       |                |                |                | 187   | 241 | 577 |     | 132 |                |                |                |                |                |                | 345          |     |     |     |       | 66  |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-16    | 5.5        |                   |        |           | 160   | 180            | 186            | 240            | 576   | 216 | 132 | 345 | 15  |                |                | 123            |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-20    | 5.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                | 12             | 133            |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-20    | 7.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                | 135            |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-20    | 11         |                   |        |           | 100   | 180            | 225            | 228            | 286.5 | 733 | 254 | 160 | 420 |                |                | 125            | 95             |                |                | 320          | 225 | 15  | 181 |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM32-26    | 18.5       |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     | 788 | 254   | 191 |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-13    | 1.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     | 65  | 40    | 80  | 112 | 140 | 152   | 173 | 422 | 140 | 100 | 100 | 70  | 210 | 160 | 14  | 15  | 53  |
| EUM40-13    | 2.2        | 447               | 125    | 90        | 250   | 55             |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-13    | 3          | 164               | 192    | 489       | 160   | 100            | 270            | 63             |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-13    | 4          |                   | 199    | 504       | 190   | 112            | 300            | 240            | 190   | 62  |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-16    | 3          |                   | 192    | 489       | 1500  | 100            | 270            |                |       |     | 62  |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-16    | 4          | 132               | 160    | 187       | 241   | 577            | 216            | 132            | 345   | 125 | 345 | 265 | 212 | 12             | 68             |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-16    | 5.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                | 125            |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-16    | 7.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                | 127            |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-20    | 7.5        | 160               | 180    | 186       | 240   | 576            | 254            | 210            | 160   | 420 | 125 | 95  | 320 | 250            | 15             | 134            |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-20    | 11         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                | 218            | 291            | 723            | 254            | 169          |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-26    | 15         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                | 180            | 225            | 228            | 286.5          | 733          | 279 | 241 |     |       |     | 180 | 455 | 345   | 280 | 112 | 190 | 222 |     |     |     |     |     |     |     |
| EUM40-26    | 18.5       | 788               | 818    | 226       |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-26    | 22         | 299.5             | 818    | 279       | 241   | 180            | 455            | 149            |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM40-32    | 22         | 125               | 200    | 250       | 231   | 291.5          | 861            | 100            | 190   | 140 | 112 | 300 | 100 | 70             | 240            | 190            | 12             | 15             | 65             |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM50-13    | 4          | 132               | 160    | 164       | 199   | 504            | 190            |                |       |     |     |     |     |                |                |                |                |                | 216            | 132          | 345 | 265 | 212 | 320   | 250 | 124 |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM50-13    | 5.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     | 187 | 241   | 577 | 210 | 160 | 420 | 254 | 180 | 455 | 320 | 250 | 126 |     |
| EUM50-13    | 7.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     | 220 |
| EUM50-16    | 7.5        | 160               | 180    | 220       | 291   | 726            | 254            |                |       |     |     |     |     |                |                |                |                |                | 210            | 160          | 420 | 125 | 95  | 280   | 212 | 15  | 164 |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM50-16    | 11         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     | 200 | 221   | 291 | 781 | 254 | 180 | 455 | 320 | 250 | 173 |     |     |     |
| EUM50-20    | 11         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     | 781 | 254 | 180 |
| EUM50-20    | 15         | 180               | 225    | 229       | 299.5 | 819            | 279            |                |       |     |     |     |     |                |                |                |                |                | 241            | 180          | 455 | 125 | 95  | 320   | 250 | 19  | 183 |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM50-20    | 18.5       |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     | 232 | 314.5 | 892 | 318 | 305 | 200 | 505 | 226 |     |     |     |     |     |
| EUM50-26    | 22         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     | 232 | 314.5 | 892 | 318 | 305 | 200 | 505 | 332 |     |     |     |     |     |
| EUM50-26    | 30         | 160               | 180    | 187       | 228.5 | 577            | 216            |                |       |     |     |     |     |                |                |                |                |                | 140            | 132          | 345 | 125 | 95  | 280   | 212 | 12  | 129 |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-13    | 5.5        |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     | 220 | 280.5 | 725 | 254 | 210 | 160 | 420 | 320 | 250 | 131 |     |     |     |
| EUM65-13    | 7.5        |                   |        |           |       |                |                | 220            | 280.5 | 725 | 254 | 210 | 160 | 420            | 320            | 250            | 166            |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-13    | 11         | 780               | 778    | 169       |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-16    | 11         | 180               | 225    | 218       | 278.5 | 808            | 279            | 241            | 180   | 455 | 125 | 95  | 320 | 250            | 15             | 179            |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-16    | 15         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                | 291.5          | 881            | 218            | 187            | 228.5        | 577 | 216 | 140 | 132   | 345 | 218 |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-16    | 18.5       |                   |        |           |       |                |                |                |       |     |     |     |     |                |                | 221            | 306.5          | 881            | 318            | 305          | 200 | 505 | 321 |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM65-20    | 18.5       | 200               | 250    | 237       | 310   | 997            | 318            | 305            | 200   | 505 | 160 | 120 | 360 | 280            | 18             | 143            |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-16    | 15         | 100               | 80     | 125       | 180   | 225            | 220            | 280.5          | 725   | 254 | 210 | 160 | 420 | 125            | 95             | 320            | 250            | 14             | 15             | 177          |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-16    | 18.5       |                   |        |           |       |                |                | 780            | 254   | 160 | 420 | 187 |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-16    | 22         |                   |        |           |       |                |                | 293.5          | 810   | 279 | 241 | 180 | 455 |                |                |                |                |                |                | 218          |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-16    | 30         |                   |        |           |       | 304.5          | 839            | 318            | 305   | 200 | 505 | 302 |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-20    | 30         |                   |        |           |       | 250            | 237            | 322.5          | 897   | 318 | 305 | 200 | 505 |                |                |                |                |                |                | 345          | 280 | 356 | 310 |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM80-20    | 37         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     | 338.5 | 942 | 356 | 311 | 225   | 560 | 356 |     |     |     |     |     |     |     |     |     |
| EUM80-20    | 45         |                   |        |           | 310   |                |                |                |       |     |     |     |     |                |                | 897            | 318            |                |                |              |     |     |     |       |     |     |     |       |     |     | 305 | 200 | 505 | 146 |     |     |     |     |     |
| EUM100-16   | 30         |                   |        |           | 125   | 100            | 200            | 280            | 310   | 897 | 318 | 305 | 200 |                |                | 505            | 160            |                |                | 120          | 360 | 280 | 18  | 19    | 140 |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM100-16   | 37         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       | 942 | 356 | 311 | 225   | 560 | 148 |     |     |     |     |     |     |     |     |     |
| EUM100-20   | 30         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM100-20   | 37         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |
| EUM100-20   | 45         |                   |        |           |       |                |                |                |       |     |     |     |     |                |                |                |                |                |                |              |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |

Pumps dimension may vary, please refer to manufacturer.

## EUM - Installing Dimensions (4 Pole)



| Model/Power |            | Suction/Discharge |        | Dimension |                |                |                |                |       |     |     |     |     |                |                |                |                |                |                | Weight |     |
|-------------|------------|-------------------|--------|-----------|----------------|----------------|----------------|----------------|-------|-----|-----|-----|-----|----------------|----------------|----------------|----------------|----------------|----------------|--------|-----|
| Type        | KW / 4pole | Inlet             | Outlet | a         | h <sub>1</sub> | h <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> | L     | A   | B   | H   | HD  | m <sub>1</sub> | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | S <sub>1</sub> | S <sub>2</sub> | (kgs)  |     |
| EUM32-13    | 0.55       | 50                | 32     | 80        | 112            | 140            | 152            | 167            | 407   | 125 | 100 | 80  | 220 | 100            | 70             | 190            | 140            | 14             | 10             | 40     |     |
| EUM32-16    | 0.55       |                   |        |           | 132            | 160            |                |                |       |     |     |     |     |                |                | 49             |                |                |                |        |     |
| EUM32-20    | 1.1        |                   |        |           | 160            | 180            |                |                |       |     |     |     |     |                |                | 63             |                |                |                |        |     |
| EUM32-26    | 2.2        | 65                | 40     | 100       | 180            | 225            | 173            | 186.5          | 498   | 160 | 140 | 100 | 270 | 125            | 95             | 320            | 225            | 14             | 12             | 80     |     |
| EUM32-26    | 3          |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 89             |                |                |                |        |     |
| EUM40-13    | 5.5        |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 41             |                |                |                |        |     |
| EUM40-13    | 7.5        |                   |        | 80        | 112            | 140            | 152            | 167            | 407   | 125 | 100 | 80  | 220 | 100            | 70             | 210            | 160            | 14             | 10             | 44     |     |
| EUM40-16    | 1.1        |                   |        |           | 132            | 160            |                |                |       |     |     |     |     |                |                | 56             |                |                |                |        |     |
| EUM40-20    | 1.1        |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 61             |                |                |                |        |     |
| EUM40-20    | 1.5        |                   |        | 100       | 160            | 180            | 151            | 172            | 446   | 140 | 125 | 90  | 250 | 100            | 70             | 240            | 190            | 14             | 10             | 66     |     |
| EUM40-26    | 2.2        |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 83             |                |                |                |        |     |
| EUM40-26    | 3          |                   |        |           | 180            | 225            |                |                |       |     |     |     |     |                |                | 173            | 186.5          |                |                | 498    | 160 |
| EUM40-32    | 4          |                   |        | 125       | 200            | 250            | 179            | 201.5          | 519   | 190 | 140 | 112 | 300 | 125            | 95             | 345            | 280            | 23             | 12             | 168    |     |
| EUM40-32    | 5.5        |                   |        |           |                |                | 201            | 242.5          | 591   | 216 |     | 132 | 345 |                |                |                |                |                |                |        |     |
| EUM50-13    | 0.55       | 65                | 50     | 100       | 132            | 160            | 152            | 167            | 407   | 125 | 100 | 80  | 220 | 100            | 70             | 240            | 190            | 14             | 10             | 45     |     |
| EUM50-13    | 0.75       |                   |        |           |                |                |                |                |       | 48  |     |     |     |                |                |                |                |                |                |        |     |
| EUM50-13    | 1.1        |                   |        |           |                |                |                |                |       | 52  |     |     |     |                |                |                |                |                |                |        |     |
| EUM50-16    | 1.5        |                   |        | 100       | 160            | 200            | 173            | 447            | 140   | 125 | 90  | 250 | 100 | 70             | 265            | 212            | 14             | 10             | 62             |        |     |
| EUM50-20    | 1.5        |                   |        |           |                |                |                |                |       |     |     |     |     |                | 69             |                |                |                |                |        |     |
| EUM50-20    | 2.2        |                   |        |           |                |                |                |                |       |     |     |     |     |                | 80             |                |                |                |                |        |     |
| EUM50-26    | 3          |                   |        | 180       | 225            | 174            | 186.5          | 497            | 160   | 140 | 100 | 270 | 125 | 95             | 320            | 250            | 14             | 12             | 92             |        |     |
| EUM50-26    | 4          |                   |        |           |                |                |                |                |       |     |     |     |     |                | 88             |                |                |                |                |        |     |
| EUM50-26    | 5.5        |                   |        |           |                |                | 197            | 235.5          |       |     |     |     |     |                | 587            | 190            |                |                | 178            | 112    | 300 |
| EUM50-32    | 5.5        | 125               | 225    | 280       | 201            | 242.5          | 591            | 216            | 140   | 132 | 345 | 125 | 95  | 345            | 280            | 18             | 12             | 178            |                |        |     |
| EUM50-32    | 7.5        |                   |        |           |                |                | 188            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM50-32    | 11         |                   |        |           | 231            | 291.5          | 736            |                |       |     |     |     |     | 254            | 210            |                |                | 160            | 420            | 15     | 213 |
| EUM65-13    | 1.1        | 80                | 65     | 100       | 160            | 180            | 152            | 160.5          | 422   | 140 | 100 | 90  | 250 | 125            | 95             | 280            | 212            | 14             | 10             | 57     |     |
| EUM65-13    | 1.5        |                   |        |           |                |                |                |                | 61    |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM65-16    | 2.2        |                   |        |           |                |                | 200            | 164            | 179.5 |     |     |     |     |                |                | 489            | 125            |                |                | 90     | 250 |
| EUM65-20    | 2.2        |                   |        | 180       | 225            | 163            | 178.5          | 488            | 160   | 140 | 100 | 270 | 125 | 95             | 320            | 250            | 14             | 12             | 78             |        |     |
| EUM65-20    | 3          |                   |        |           |                |                |                |                |       |     |     |     |     |                | 81             |                |                |                |                |        |     |
| EUM65-20    | 4          |                   |        |           |                |                |                |                |       |     |     |     |     |                | 83             |                |                |                |                |        |     |
| EUM65-26    | 4          |                   |        | 200       | 250            | 202            | 179            | 189            | 519   | 190 | 178 | 132 | 345 | 160            | 120            | 360            | 280            | 18             | 12             | 100    |     |
| EUM65-26    | 5.5        |                   |        |           |                |                |                |                | 162   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM65-26    | 7.5        |                   |        |           |                |                |                |                | 172   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM65-32    | 7.5        | 100               | 80     | 225       | 201            | 230            | 631            | 216            | 178   | 132 | 345 | 160 | 120 | 400            | 315            | 18             | 15             | 194            |                |        |     |
| EUM65-32    | 11         |                   |        |           |                |                | 219            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM65-32    | 15         |                   |        |           | 235            | 283            | 740            |                |       |     |     |     |     | 254            | 210            |                |                | 160            | 420            | 224    |     |
| EUM80-16    | 3          | 100               | 80     | 180       | 164            | 179.5          | 489            | 160            | 140   | 100 | 270 | 125 | 95  | 320            | 250            | 14             | 12             | 85             |                |        |     |
| EUM80-16    | 15         |                   |        |           | 220            | 280.5          | 725            | 254            | 210   | 160 | 420 |     |     | 15             | 230            |                |                |                |                |        |     |
| EUM80-20    | 3          |                   |        | 250       | 179            | 194.5          | 504            | 160            | 100   | 270 | 140 | 112 | 300 | 125            | 95             | 345            | 280            | 14             | 12             | 89     |     |
| EUM80-20    | 4          |                   |        |           |                |                | 93             |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM80-20    | 5.5        |                   |        |           |                |                | 151            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM80-20    | 7.5        |                   |        | 200       | 280            | 234            | 231            | 632            | 216   | 178 | 132 | 345 | 160 | 120            | 360            | 315            | 18             | 15             | 161            |        |     |
| EUM80-26    | 7.5        |                   |        |           |                |                |                |                |       |     |     |     |     |                | 179            |                |                |                |                |        |     |
| EUM80-26    | 11         |                   |        |           |                |                |                |                |       |     |     |     |     |                | 204            |                |                |                |                |        |     |
| EUM80-32    | 11         | 125               | 100    | 250       | 283            | 740            | 296            | 825            | 279   | 241 | 254 | 160 | 420 | 160            | 120            | 400            | 315            | 18             | 15             | 223    |     |
| EUM80-32    | 15         |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 228            |                |                |                |        |     |
| EUM80-32    | 18.5       |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 200            |                |                |                |        |     |
| EUM80-40    | 22         |                   |        | 280       | 355            | 249            | 310            | 879            | 279   | 279 | 180 | 455 |     |                | 400            | 315            |                |                | 225            |        |     |
| EUM80-40    | 30         |                   |        | 322       | 909            | 318            | 305            | 200            | 505   |     |     |     |     |                |                | 19             |                | 233            |                |        |     |
| EUM100-16   | 5.5        | 125               | 100    | 125       | 200            | 250            | 202            | 231            | 592   | 216 | 140 | 132 | 345 | 160            | 120            | 360            | 280            | 18             | 12             | 149    |     |
| EUM100-20   | 5.5        |                   |        |           |                |                |                |                |       |     |     |     |     |                |                |                |                |                |                |        | 160 |
| EUM100-20   | 7.5        |                   |        |           |                |                |                |                |       |     |     |     |     |                |                |                |                |                |                |        | 170 |
| EUM100-20   | 11         |                   |        | 225       | 280            | 234            | 282            | 739            | 254   | 210 | 160 | 420 | 160 | 120            | 360            | 280            | 18             | 15             | 180            |        |     |
| EUM100-26   | 11         |                   |        |           |                |                |                | 212            |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM100-26   | 15         |                   |        |           |                |                |                | 217            |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM100-32   | 15         |                   |        | 250       | 315            | 235            | 283            | 795            | 279   | 241 | 254 | 180 | 455 | 200            | 150            | 400            | 315            | 23             | 19             | 234    |     |
| EUM100-32   | 18.5       |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 292            |                |                |                |        |     |
| EUM100-32   | 22         |                   |        |           |                |                |                |                |       |     |     |     |     |                |                | 284            |                |                |                |        |     |
| EUM100-40   | 30         | 280               | 355    | 249       | 249            | 307            | 909            | 318            | 305   | 200 | 505 | 160 | 120 | 500            | 400            | 23             | 19             | 255            |                |        |     |
| EUM100-40   | 37         |                   |        |           | 284            | 358            | 964            | 356            | 286   | 225 | 560 |     |     | 266            |                |                |                |                |                |        |     |
| EUM100-40   | 45         |                   |        |           |                |                | 989            | 311            | 225   | 560 | 276 |     |     |                |                |                |                |                |                |        |     |
| EUM125-20   | 7.5        | 150               | 125    | 140       | 250            | 315            | 202            | 231            | 632   | 216 | 178 | 132 | 345 | 200            | 150            | 400            | 315            | 18             | 12             | 211    |     |
| EUM125-20   | 11         |                   |        |           |                |                |                |                | 221   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-26   | 15         |                   |        |           |                |                |                |                | 234   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-26   | 18.5       |                   |        | 280       | 355            | 249            | 238            | 286            | 798   | 279 | 241 | 180 | 455 | 160            | 120            | 360            | 280            | 23             | 19             | 234    |     |
| EUM125-26   | 22         |                   |        |           |                |                |                |                | 291   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-26   | 22         |                   |        |           |                |                |                |                | 283   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-32   | 15         |                   |        | 280       | 355            | 249            | 282            | 809            | 254   | 254 | 160 | 420 | 200 | 150            | 400            | 315            | 18             | 15             | 244            |        |     |
| EUM125-32   | 18.5       |                   |        |           |                |                |                |                | 297   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-32   | 22         |                   |        |           |                |                |                |                | 287   |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-32   | 30         | 315               | 400    | 284       | 307            | 909            | 318            | 305            | 200   | 505 | 200 | 150 | 400 | 315            | 23             | 19             | 254            |                |                |        |     |
| EUM125-40   | 37         |                   |        |           |                |                | 277            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-40   | 45         |                   |        |           |                |                | 287            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM125-40   | 55         | 160               | 280    | 400       | 377            | 1054           | 406            | 349            | 250   | 615 | 200 | 150 | 400 | 315            | 23             | 15             | 297            |                |                |        |     |
| EUM125-40   | 75         |                   |        |           |                |                | 287            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-20   | 18.5       |                   |        |           |                |                | 297            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-26   | 30         | 280               | 400    | 285       | 358            | 965            | 356            | 286            | 225   | 560 | 200 | 150 | 400 | 315            | 23             | 19             | 277            |                |                |        |     |
| EUM150-32   | 30         |                   |        |           |                |                | 277            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-32   | 37         |                   |        |           |                |                | 287            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-32   | 45         | 315               | 450    | 284       | 377            | 1055           | 406            | 349            | 250   | 615 | 200 | 150 | 400 | 315            | 23             | 24             | 282            |                |                |        |     |
| EUM150-32   | 55         |                   |        |           |                |                | 321            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-40   | 55         |                   |        |           |                |                | 332            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| EUM150-40   | 75         | 160               | 280    | 400       | 399            | 1129           | 457            | 368            | 280   | 680 | 200 | 150 | 400 | 315            | 23             | 24             | 332            |                |                |        |     |
| EUM150-40   | 90         |                   |        |           |                |                | 342            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |
| FIUM150-40  | 90         |                   |        |           |                |                | 342            |                |       |     |     |     |     |                |                |                |                |                |                |        |     |

## Project Applications



**EUROFLO** EU pump for self contain high pressure feed fire fighting.



**EUROFLO** End Suction Pumpset used in HVAC and cooling tower system for commercial building.



Process Cooling circulation run by **EUROFLO** centrifugal pump in a car manufacturing plant.

[illegible]



[illegible]

*Your local distributor details:*



**Euroflo Pumps International Pte Ltd**

No.1 Joo Koon Way Singapore 628942 Tel: +65 6861 3836 Fax: +65 6861 3936