



Optional Base(HT200)

### Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc

### Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure
- Max. operation pressure: 10 bar
- Liquid PH Value: 4-10

### Motor

- IE2 motor (IE3 motor available on request)
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP55
- Max ambient temperature: +40°C

### Identification Codes

EDH (m) 2 - 30



### Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

### Pump

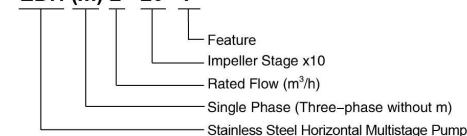
- AISI304 shaft
- Max. liquid temperature: +60°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure
- Max. operation pressure: 10 bar
- Liquid PH value: 6.5 - 8.5

### Motor

- IE2 motor
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

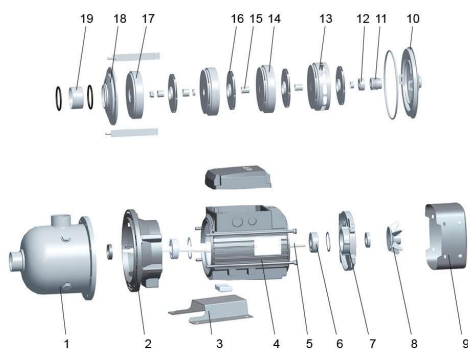
### Identification Codes

EDH (m) 2 - 20 - F



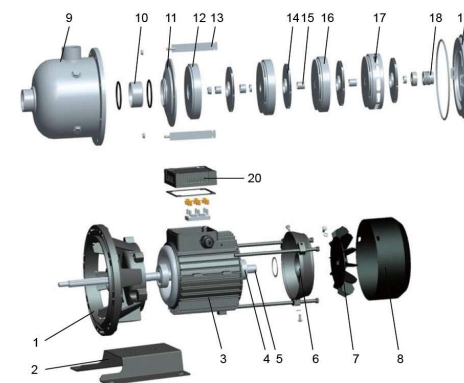
### Materials Table

| No. | Part               | Material   |
|-----|--------------------|------------|
| 1   | Pump body          | AISI 304   |
| 2   | Support            | ZL 102     |
| 3   | Bottom plate       | Q235       |
| 4   | Stator             |            |
| 5   | Rotor              |            |
| 6   | Bearing            |            |
| 7   | Rear cover         | ZL 102     |
| 8   | Fan                | PP         |
| 9   | Fan cover          | 08F        |
| 10  | Bracket cover      | AISI 304   |
| 11  | Mechanical seal    | SiC/Carbon |
| 12  | Positioning sleeve | AISI 304   |
| 13  | Diffuser 3         | AISI 304   |
| 14  | Diffuser 2         | AISI 304   |
| 15  | Sleeve             | AISI 304   |
| 16  | Impeller           | AISI 304   |
| 17  | Diffuser 1         | AISI 304   |
| 18  | Pressure plate     | AISI 304   |
| 19  | Spacer bush        | AISI 304   |



### Materials Table

| No. | Part            | Material   |
|-----|-----------------|------------|
| 1   | Support         | ZL 102     |
| 2   | Base            | Q235       |
| 3   | Stator          |            |
| 4   | Bearing         |            |
| 5   | Rotor           |            |
| 6   | Rear            | ZL 102     |
| 7   | Fan             | PP         |
| 8   | Fan cover       | 08F        |
| 9   | Pump body       | AISI 304   |
| 10  | Spacer bush     | AISI 304   |
| 11  | Pressure plate  | AISI 304   |
| 12  | Diffuser1       | AISI 304   |
| 13  | Tension plate   | AISI 304   |
| 14  | Impeller        | AISI 304   |
| 15  | Sleeve          | AISI 304   |
| 16  | Diffuser2       | AISI 304   |
| 17  | Diffuser3       | AISI 304   |
| 18  | Mechanical seal | SiC/Carbon |
| 19  | Bracket cover   | AISI 304   |
| 20  | Terminal cover  | Plastic    |



Available with:

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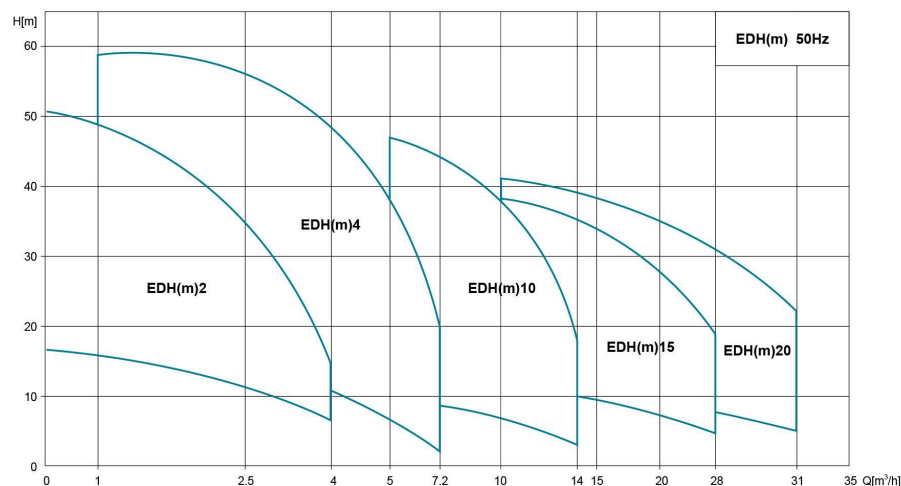
Gala No. 2 & 3, Ground Floor, Neminath Industrial Estate No. 2, Navghar, Vasai (East), Dist.: Palghar - 401 219  
Tel.: +91 8691009127/26 Email: filtraw@gmail.com Website: www.ewater treatmentindia.com



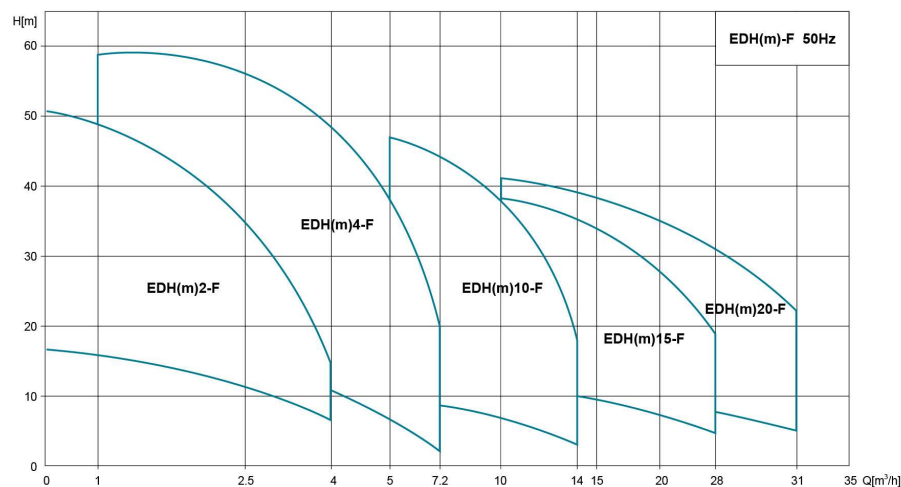
# EDH

Stainless Steel Horizontal  
Multistage Pump

## Scope of Performance - EDH

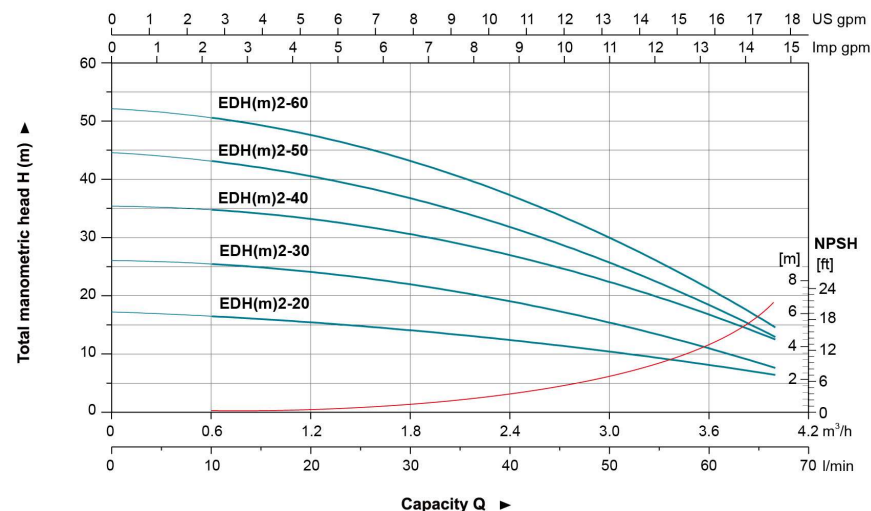


## Scope of Performance - EDH-F



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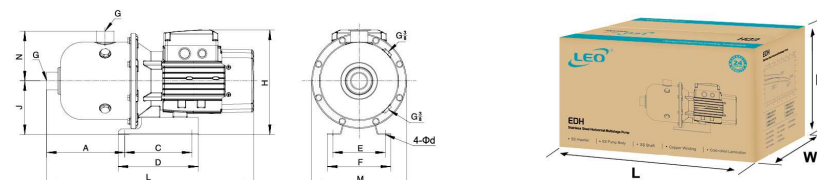
## Hydraulic Performance Curves



## Technical Data

| Model      | Power |      | Q (m³/h)<br>Q (l/min) | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    |
|------------|-------|------|-----------------------|------|------|------|------|------|------|------|------|
|            | kW    | HP   |                       | 8.3  | 16.7 | 25   | 33.3 | 41.7 | 50   | 58.3 | 66.7 |
| EDH(m)2-20 | 0.37  | 0.5  | H (m)                 | 16.7 | 16.2 | 15   | 14   | 11   | 10.6 | 8.8  | 6.5  |
| EDH(m)2-30 | 0.37  | 0.5  |                       | 25.8 | 24.3 | 23.8 | 21.3 | 17   | 16.1 | 12.5 | 7.2  |
| EDH(m)2-40 | 0.55  | 0.75 |                       | 34.8 | 34.1 | 33.2 | 30.7 | 23   | 22.9 | 18.4 | 12.6 |
| EDH(m)2-50 | 0.55  | 0.75 |                       | 43.5 | 42.1 | 39.5 | 35.9 | 29   | 25.7 | 19.6 | 13.5 |
| EDH(m)2-60 | 0.75  | 1.0  |                       | 50.8 | 49.2 | 45.6 | 41.5 | 35   | 30.4 | 23.4 | 14.3 |

## Dimension



| Model      | L   | A   | C   | D   | E   | F   | G  | H   | J   | M    | N   | d | GW (Kgs) | L x W x H (mm) | Quantity (PCs/20 TEU) |
|------------|-----|-----|-----|-----|-----|-----|----|-----|-----|------|-----|---|----------|----------------|-----------------------|
| EDH(m)2-20 | 427 | 160 | 138 | 165 | 108 | 130 | G1 | 216 | 110 | Φ195 | 103 | 9 | 10.7     | 465x225x270    | 1044                  |
| EDH(m)2-30 | 427 | 160 | 138 | 165 | 108 | 130 | G1 | 216 | 110 | Φ195 | 103 | 9 | 11.1     | 465x225x270    | 1044                  |
| EDH(m)2-40 | 427 | 160 | 138 | 165 | 108 | 130 | G1 | 216 | 110 | Φ195 | 103 | 9 | 12.4     | 465x225x270    | 1044                  |
| EDH(m)2-50 | 427 | 160 | 138 | 165 | 108 | 130 | G1 | 216 | 110 | Φ195 | 103 | 9 | 12.8     | 465x225x270    | 1044                  |
| EDH(m)2-60 | 427 | 160 | 138 | 165 | 108 | 130 | G1 | 216 | 110 | Φ195 | 103 | 9 | 13.8     | 465x225x270    | 1044                  |

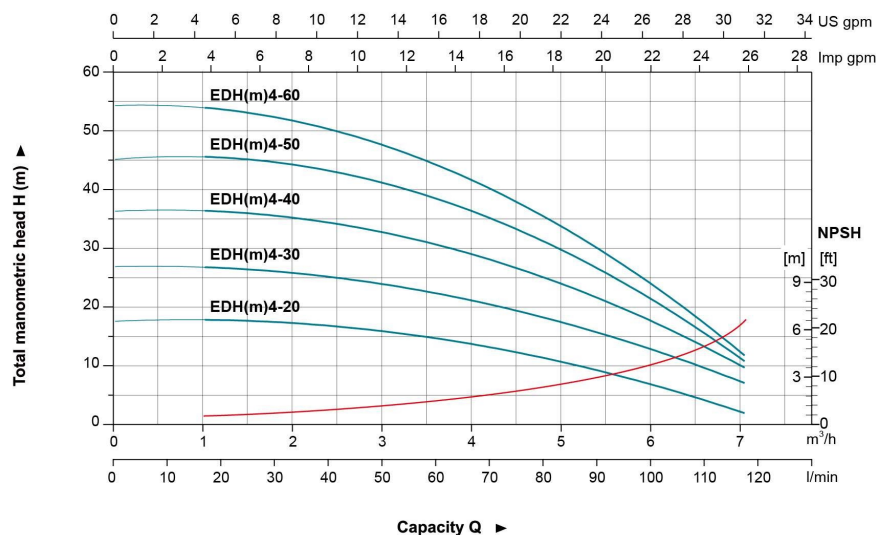
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Tel.: +91 8691009127/26 Email: [filtraw@gmail.com](mailto:filtraw@gmail.com) Website: [www.ewaterreatmentindia.com](http://www.ewaterreatmentindia.com)





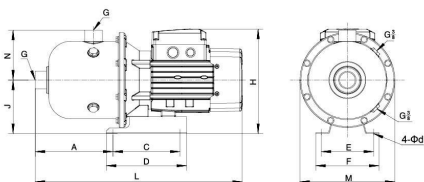
## Hydraulic Performance Curves



## Technical Data

| Model      | Power |      | Q(m³/h)<br>Q(l/min) | 1    | 2    | 3    | 4    | 4.5 | 5    | 6    | 7   |
|------------|-------|------|---------------------|------|------|------|------|-----|------|------|-----|
|            | kW    | HP   |                     | 17   | 33   | 50   | 67   | 75  | 83   | 100  | 117 |
| EDH(m)4-20 | 0.55  | 0.75 | H (m)               | 17.8 | 17.2 | 16.1 | 14.3 | 12  | 11.3 | 6.3  | 2.3 |
| EDH(m)4-30 | 0.55  | 0.75 |                     | 26.7 | 26.4 | 24.6 | 22.1 | 18  | 16.8 | 13.5 | 7.3 |
| EDH(m)4-40 | 0.75  | 1.0  |                     | 36.1 | 35.2 | 32.9 | 29.9 | 25  | 24.7 | 18.6 | 9.2 |
| EDH(m)4-50 | 1.1   | 1.5  |                     | 45.7 | 43.6 | 40.5 | 37   | 32  | 31.8 | 21.8 | 10  |
| EDH(m)4-60 | 1.1   | 1.5  |                     | 53.6 | 52   | 47   | 42.5 | 37  | 35   | 23   | 12  |

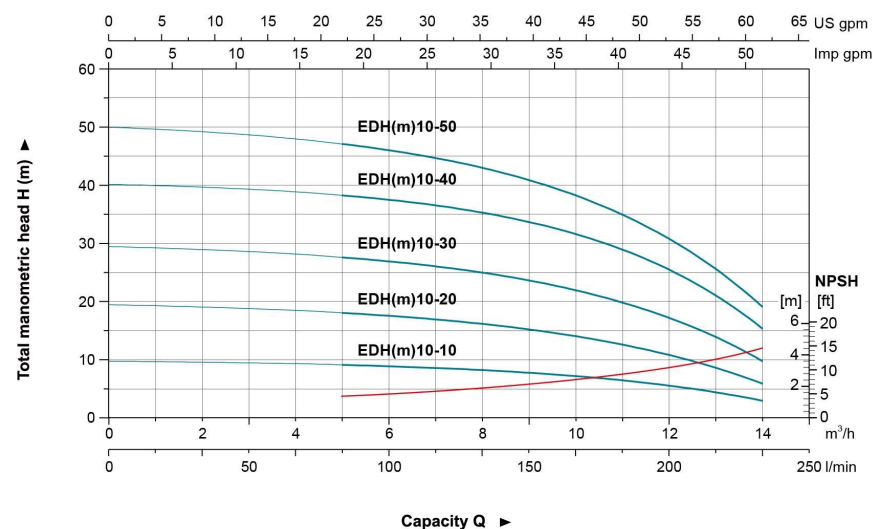
## Dimension



| Model      | L   | A   | C   | D   | E   | F   | G      | H   | J   | M    | N   | d | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|------------|-----|-----|-----|-----|-----|-----|--------|-----|-----|------|-----|---|----------|----------------|-----------------------|
| EDH(m)4-20 | 427 | 160 | 138 | 165 | 108 | 130 | G1 1/4 | 216 | 110 | Φ195 | 103 | 9 | 11.5     | 465x225x270    | 1044                  |
| EDH(m)4-30 | 427 | 160 | 138 | 165 | 108 | 130 | G1 1/4 | 216 | 110 | Φ195 | 103 | 9 | 12.9     | 465x225x270    | 1044                  |
| EDH(m)4-40 | 427 | 160 | 138 | 165 | 108 | 130 | G1 1/4 | 216 | 110 | Φ195 | 103 | 9 | 13.8     | 465x225x270    | 1044                  |
| EDH(m)4-50 | 480 | 160 | 138 | 165 | 108 | 130 | G1 1/4 | 245 | 120 | Φ195 | 103 | 9 | 18.2     | 515x225x297    | 870                   |
| EDH(m)4-60 | 480 | 160 | 138 | 165 | 108 | 130 | G1 1/4 | 245 | 120 | Φ195 | 103 | 9 | 18.6     | 515x225x297    | 870                   |

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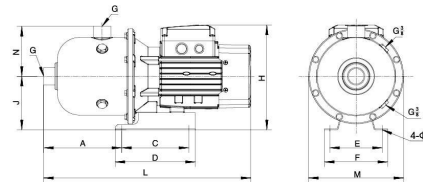
## Hydraulic Performance Curves



## Technical Data

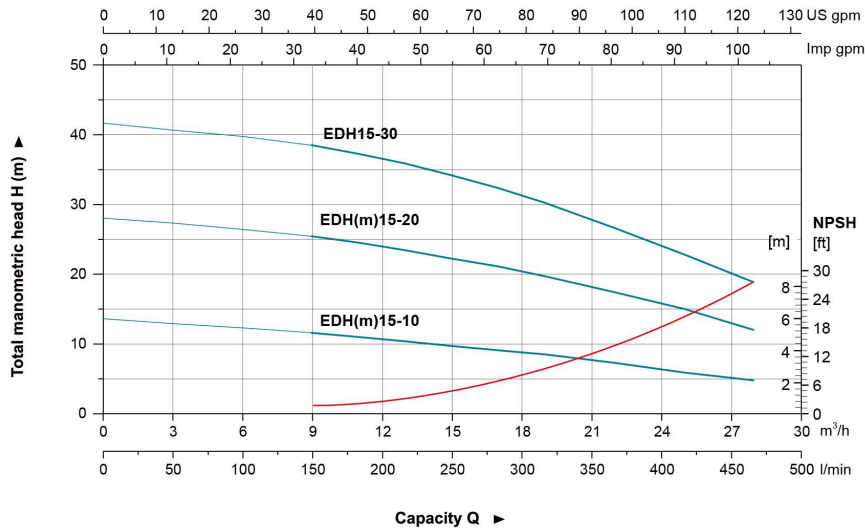
| Model       | Power |     | Q(m³/h)<br>Q(l/min) | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
|-------------|-------|-----|---------------------|------|------|------|------|------|------|------|------|------|
|             | kW    | HP  |                     | 100  | 117  | 133  | 150  | 167  | 183  | 200  | 217  | 233  |
| EDH(m)10-10 | 0.75  | 1.0 | H (m)               | 9.1  | 8.7  | 8.3  | 7.8  | 7.1  | 6.4  | 5.4  | 4.4  | 3.1  |
| EDH(m)10-20 | 0.75  | 1.0 |                     | 17.9 | 17.1 | 16.3 | 15.3 | 13.9 | 12.4 | 10.7 | 8.4  | 6.2  |
| EDH(m)10-30 | 1.1   | 1.5 |                     | 27.5 | 26.5 | 25.2 | 23.6 | 21.7 | 19.3 | 17   | 14   | 10   |
| EDH(m)10-40 | 1.5   | 2.0 |                     | 38.7 | 37.2 | 35.9 | 33.9 | 31.6 | 28.7 | 24.9 | 19.7 | 15.9 |
| EDH(m)10-50 | 2.2   | 3.0 |                     | 47.2 | 45.4 | 43.6 | 41   | 38.2 | 34.2 | 30   | 24.5 | 18   |

## Dimension



| Model       | L   | A     | C   | D   | E   | F   | G  | H   | J   | M    | N   | d | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|-------------|-----|-------|-----|-----|-----|-----|----|-----|-----|------|-----|---|----------|----------------|-----------------------|
| EDH(m)10-10 | 568 | 277   | 138 | 165 | 108 | 130 | G2 | 245 | 120 | Φ233 | 140 | 9 | 21.5     | 610x265x317    | 540                   |
| EDH(m)10-20 | 568 | 277   | 138 | 165 | 108 | 130 | G2 | 245 | 120 | Φ233 | 140 | 9 | 22       | 610x265x317    | 540                   |
| EDH(m)10-30 | 568 | 277   | 138 | 165 | 108 | 130 | G2 | 245 | 120 | Φ233 | 140 | 9 | 23       | 610x265x317    | 540                   |
| EDH(m)10-40 | 626 | 285.5 | 138 | 165 | 108 | 130 | G2 | 248 | 120 | Φ233 | 140 | 9 | 29       | 660x265x317    | 480                   |
| EDH(m)10-50 | 626 | 285.5 | 138 | 165 | 108 | 130 | G2 | 248 | 120 | Φ233 | 140 | 9 | 30.7     | 660x265x317    | 480                   |

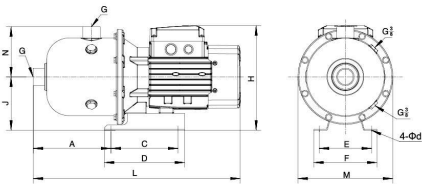
## Hydraulic Performance Curves



## Technical Data

| Model       | Power |     | Q(m³/h)  | 9    | 11   | 13   | 15   | 17   | 19   | 22   | 25   | 28   |
|-------------|-------|-----|----------|------|------|------|------|------|------|------|------|------|
|             | kW    | HP  | Q(l/min) | 150  | 183  | 217  | 250  | 283  | 317  | 367  | 417  | 467  |
| EDH(m)15-10 | 1.1   | 1.5 | H<br>(m) | 11.6 | 11   | 10.4 | 9.7  | 9.1  | 8.5  | 7.7  | 5.9  | 4.8  |
| EDH(m)15-20 | 2.2   | 3.0 |          | 25.4 | 24.5 | 23.4 | 22.2 | 21.1 | 19.7 | 17.4 | 15   | 12   |
| EDH15-30    | 3.0   | 4.0 |          | 38.4 | 37.2 | 35.8 | 34.1 | 32.3 | 30.2 | 26.6 | 22.8 | 18.8 |

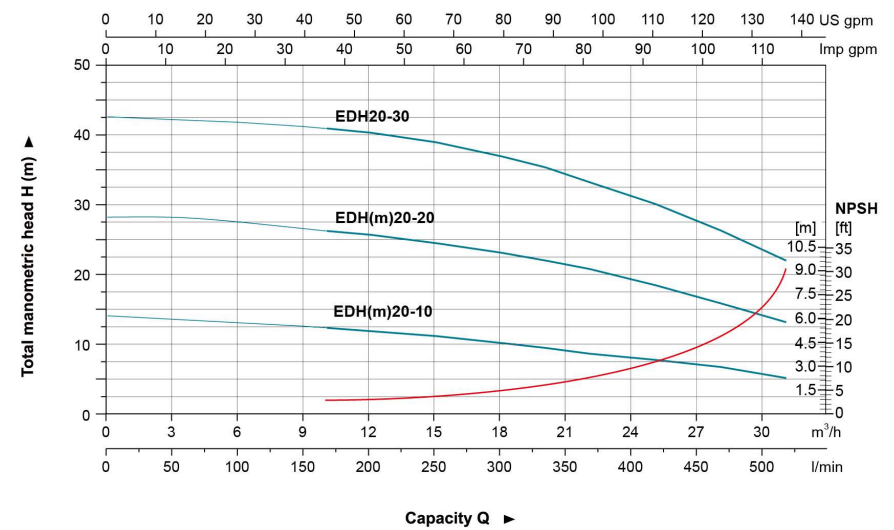
## Dimension



| Model       | L   | A     | C   | D   | E   | F   | G  | H   | J   | M    | N   | d | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|-------------|-----|-------|-----|-----|-----|-----|----|-----|-----|------|-----|---|----------|----------------|-----------------------|
| EDH(m)15-10 | 568 | 277   | 138 | 165 | 108 | 130 | G2 | 245 | 120 | Φ233 | 140 | 9 | 20.5     | 610x265x317    | 540                   |
| EDH(m)15-20 | 626 | 285.5 | 138 | 165 | 108 | 130 | G2 | 248 | 120 | Φ233 | 140 | 9 | 28.8     | 660x265x317    | 480                   |
| EDH15-30    | 626 | 285.5 | 138 | 165 | 108 | 130 | G2 | 248 | 120 | Φ233 | 140 | 9 | 33       | 660x265x317    | 480                   |

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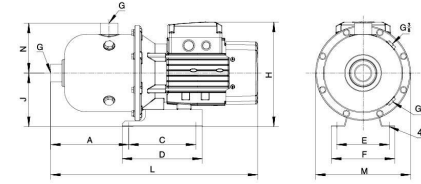
## Hydraulic Performance Curves



## Technical Data

| Model       | Power |     | Q(m³/h)  | 9    | 12   | 15   | 18   | 20   | 22   | 25   | 28   | 31   |
|-------------|-------|-----|----------|------|------|------|------|------|------|------|------|------|
|             | kW    | HP  | Q(l/min) | 150  | 200  | 250  | 300  | 333  | 367  | 417  | 467  | 517  |
| EDH(m)20-10 | 1.1   | 1.5 | H<br>(m) | 12.6 | 11.9 | 11.2 | 10.2 | 9.8  | 8.7  | 8    | 6.8  | 5.2  |
| EDH(m)20-20 | 2.2   | 3.0 |          | 26.5 | 25.7 | 24.5 | 23.1 | 22   | 20.8 | 18.5 | 15.9 | 13.2 |
| EDH20-30    | 4.0   | 5.5 |          | 41.2 | 40.3 | 38.9 | 36.9 | 35.3 | 33.2 | 30.1 | 26.3 | 22   |

## Dimension



| Model       | L   | A     | C   | D   | E   | F   | G  | H   | J   | M    | N   | d  | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|-------------|-----|-------|-----|-----|-----|-----|----|-----|-----|------|-----|----|----------|----------------|-----------------------|
| EDH(m)20-10 | 568 | 277   | 138 | 165 | 108 | 130 | G2 | 245 | 120 | Φ233 | 140 | 9  | 20.5     | 610x265x317    | 540                   |
| EDH(m)20-20 | 626 | 285.5 | 138 | 165 | 108 | 130 | G2 | 248 | 120 | Φ233 | 140 | 9  | 28.8     | 660x265x317    | 480                   |
| EDH20-30    | 642 | 283   | 140 | 175 | 190 | 230 | G2 | 240 | 120 | Φ233 | 140 | 12 | 37.5     | 675x265x317    | 480                   |

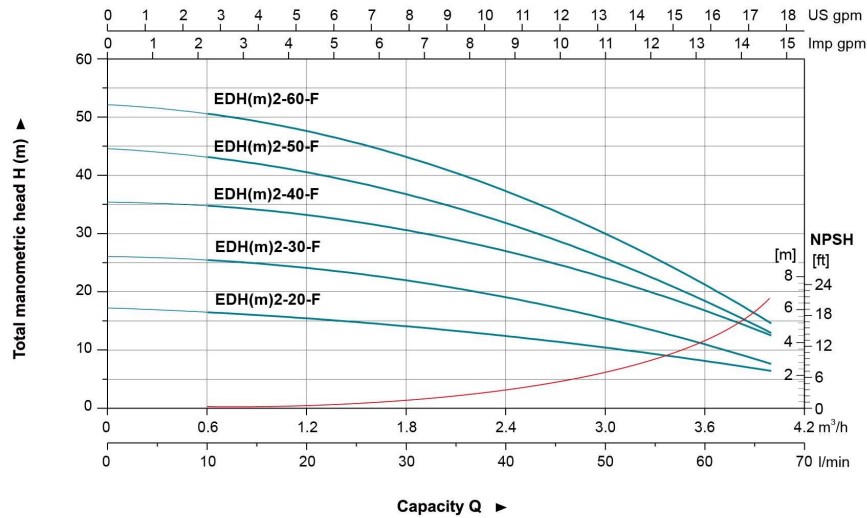
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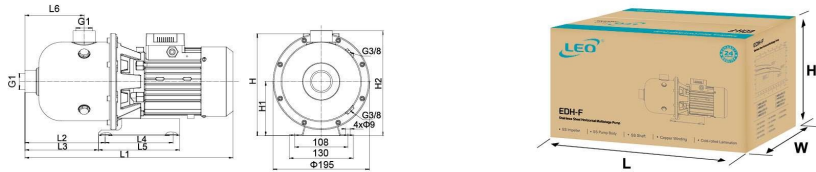
## Hydraulic Performance Curves



## Technical Data

| Model        | Power |      | Q(m <sup>3</sup> /h) | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    |
|--------------|-------|------|----------------------|------|------|------|------|------|------|------|------|
|              | kW    | HP   |                      |      |      |      |      |      |      |      |      |
| EDH(m)2-20-F | 0.37  | 0.5  | H<br>(m)             | 8.3  | 16.7 | 25   | 33.3 | 41.7 | 50   | 58.3 | 66.7 |
| EDH(m)2-30-F | 0.37  | 0.5  |                      | 16.7 | 16.2 | 15   | 14   | 12   | 10.6 | 8.8  | 6.5  |
| EDH(m)2-40-F | 0.55  | 0.75 |                      | 25.7 | 24.3 | 23.8 | 21.3 | 19   | 16.1 | 12.5 | 7.2  |
| EDH(m)2-50-F | 0.55  | 0.75 |                      | 34.9 | 34.1 | 33.2 | 30.7 | 23   | 22.9 | 18.4 | 12.6 |
| EDH(m)2-60-F | 0.75  | 1.0  |                      | 43.5 | 42.1 | 39.5 | 35.9 | 29   | 25.7 | 19.6 | 13.5 |
|              |       |      |                      | 50.8 | 49.2 | 45.6 | 41.5 | 35   | 30.4 | 23.4 | 14.3 |

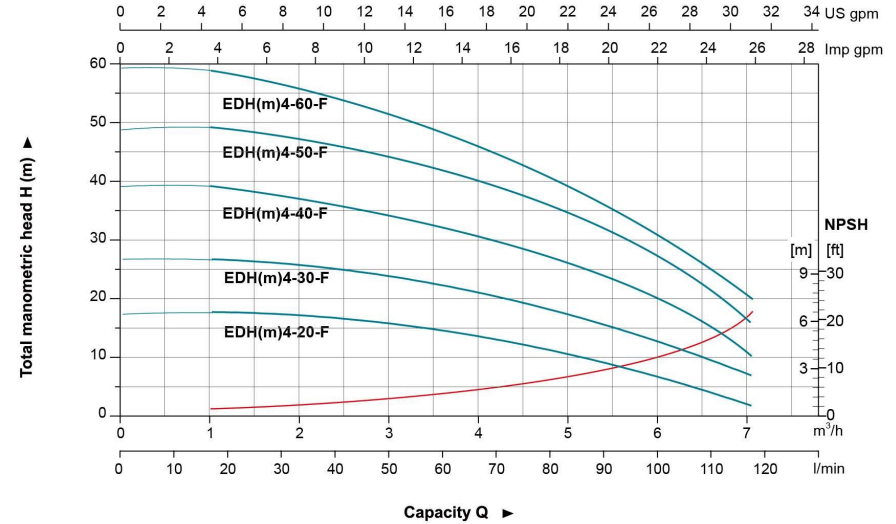
## Dimension



| Model        | L1  | L2  | L3    | L4  | L5  | L6  | H     |     | H1  | H2  | GW<br>(Kgs) | L x W x H<br>(mm) | Quantity<br>(PCS/20 TEU) |
|--------------|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-------------|-------------------|--------------------------|
|              |     |     |       |     |     |     | 1~    | 3~  |     |     |             |                   |                          |
| EDH(m)2-20-F | 426 | 162 | 148.5 | 138 | 165 | 120 | 197.5 | 187 | 110 | 213 | 10.7        | 460x225x275       | 1044                     |
| EDH(m)2-30-F | 426 | 162 | 148.5 | 138 | 165 | 120 | 197.5 | 187 | 110 | 213 | 11.1        | 460x225x275       | 1044                     |
| EDH(m)2-40-F | 426 | 162 | 148.5 | 138 | 165 | 120 | 197.5 | 187 | 110 | 213 | 12.4        | 460x225x275       | 1044                     |
| EDH(m)2-50-F | 426 | 162 | 148.5 | 138 | 165 | 120 | 197.5 | 187 | 110 | 213 | 12.8        | 460x225x275       | 1044                     |
| EDH(m)2-60-F | 426 | 162 | 148.5 | 138 | 165 | 120 | 197.5 | 187 | 110 | 213 | 13.8        | 460x225x275       | 1044                     |

Available with:

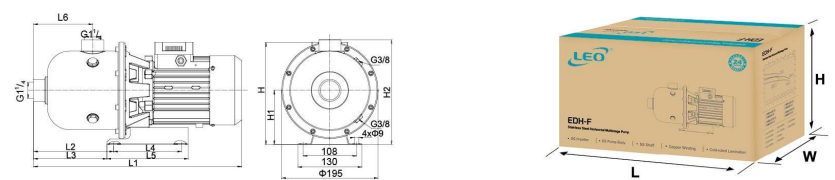
## Hydraulic Performance Curves



## Technical Data

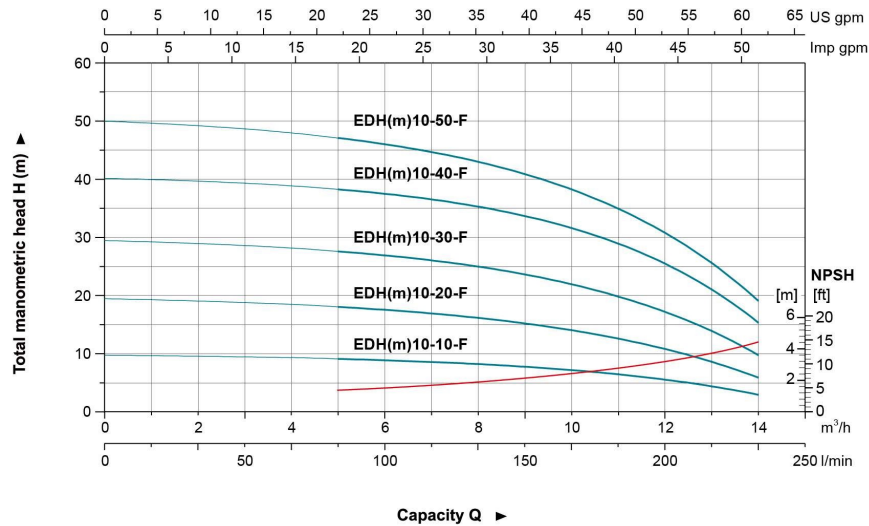
| Model        | Power |      | Q(m <sup>3</sup> /h) | 1    | 2    | 3    | 4    | 4.5 | 5    | 6    | 7   |
|--------------|-------|------|----------------------|------|------|------|------|-----|------|------|-----|
|              | kW    | HP   |                      |      |      |      |      |     |      |      |     |
| EDH(m)4-20-F | 0.55  | 0.75 | H<br>(m)             | 17   | 33   | 50   | 67   | 75  | 83   | 100  | 117 |
| EDH(m)4-30-F | 0.55  | 0.75 |                      | 17.8 | 17.2 | 16.1 | 14.3 | 12  | 11.3 | 6.3  | 2.3 |
| EDH(m)4-40-F | 0.75  | 1.0  |                      | 26.7 | 26.4 | 24.6 | 22.1 | 18  | 16.8 | 13.5 | 7.3 |
| EDH(m)4-50-F | 1.1   | 1.5  |                      | 39   | 37   | 34   | 31.5 | 29  | 27   | 20   | 11  |
| EDH(m)4-60-F | 1.1   | 1.5  |                      | 49   | 47   | 44   | 41   | 37  | 35   | 27   | 17  |
|              |       |      |                      | 59   | 55   | 52   | 47   | 43  | 39   | 29   | 20  |

## Dimension



| Model        | L1  | L2  | L3    | L4  | L5  | L6  | H     |     | H1  | H2    | GW<br>(Kgs) | L x W x H<br>(mm) | Quantity<br>(PCS/20 TEU) |
|--------------|-----|-----|-------|-----|-----|-----|-------|-----|-----|-------|-------------|-------------------|--------------------------|
|              |     |     |       |     |     |     | 1~    | 3~  |     |       |             |                   |                          |
| EDH(m)4-20-F | 429 | 165 | 151.5 | 138 | 165 | 123 | 197.5 | 187 | 110 | 215.5 | 11.5        | 460x225x275       | 1044                     |
| EDH(m)4-30-F | 429 | 165 | 151.5 | 138 | 165 | 123 | 197.5 | 187 | 110 | 215.5 | 12.9        | 460x225x275       | 1044                     |
| EDH(m)4-40-F | 429 | 165 | 151.5 | 138 | 165 | 123 | 197.5 | 187 | 110 | 215.5 | 13.8        | 460x225x275       | 1044                     |
| EDH(m)4-50-F | 429 | 165 | 151.5 | 138 | 165 | 123 | 197.5 | 187 | 110 | 215.5 | 18.2        | 460x225x275       | 1044                     |
| EDH(m)4-60-F | 429 | 165 | 151.5 | 138 | 165 | 123 | 197.5 | 187 | 110 | 215.5 | 18.6        | 460x225x275       | 1044                     |

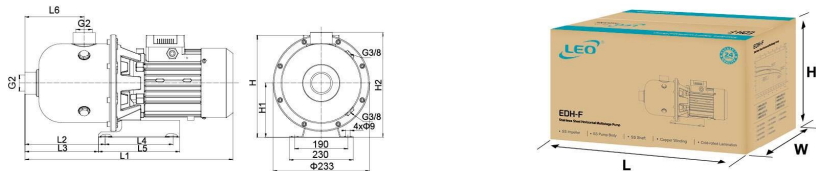
## Hydraulic Performance Curves



## Technical Data

| Model         | Power |     | Q(m³/h)  | 5    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
|---------------|-------|-----|----------|------|------|------|------|------|------|------|------|------|
|               | kW    | HP  | Q(l/min) | 83   | 117  | 133  | 150  | 167  | 183  | 200  | 217  | 233  |
| EDH(m)10-10-F | 0.75  | 1.0 | H (m)    | 9.1  | 8.7  | 8.3  | 7.8  | 7    | 6.4  | 5.4  | 4.4  | 3.1  |
| EDH(m)10-20-F | 0.75  | 1.0 |          | 17.9 | 17.1 | 16.3 | 15.3 | 13.5 | 12.4 | 10.7 | 8.4  | 6.2  |
| EDH(m)10-30-F | 1.1   | 1.5 |          | 27.5 | 26.5 | 25.2 | 23.6 | 21.5 | 19.3 | 17   | 14   | 10   |
| EDH(m)10-40-F | 1.5   | 2.0 |          | 38.7 | 37.2 | 35.9 | 33.9 | 31.5 | 28.7 | 24.9 | 19.7 | 15.9 |
| EDH(m)10-50-F | 2.2   | 3.0 |          | 47.2 | 45.4 | 43.6 | 41   | 38   | 34.2 | 30   | 24.5 | 18   |

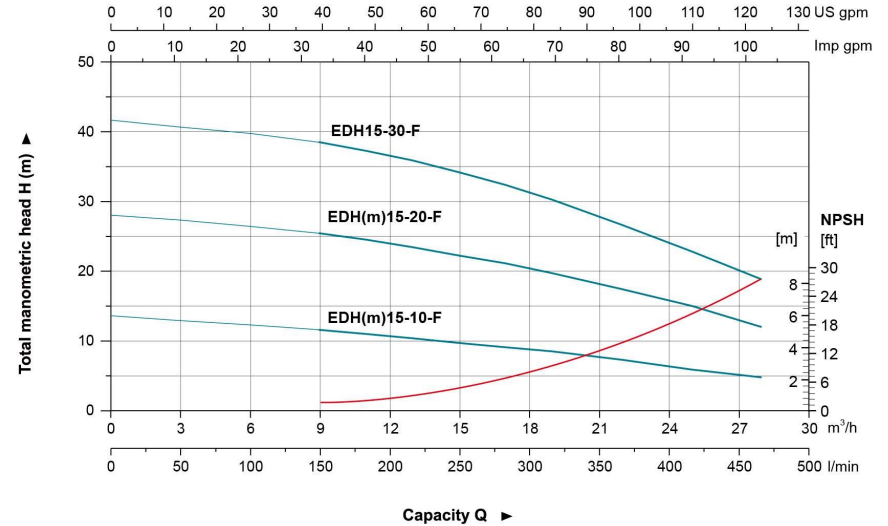
## Dimension



| Model         | L1  | L2  | L3  | L4  | L5  | L6  | H     |     | H1  | H2  | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|---------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|----------|----------------|-----------------------|
|               |     |     |     |     |     |     | 1~    | 3~  |     |     |          |                |                       |
| EDH(m)10-10-F | 557 | 288 | 273 | 140 | 170 | 188 | 232.5 | 226 | 120 | 260 | 21.5     | 610x265x317    | 540                   |
| EDH(m)10-20-F | 557 | 288 | 273 | 140 | 170 | 188 | 232.5 | 226 | 120 | 260 | 22.0     | 610x265x317    | 540                   |
| EDH(m)10-30-F | 557 | 288 | 273 | 140 | 170 | 188 | 232.5 | 226 | 120 | 260 | 23.0     | 610x265x317    | 540                   |
| EDH(m)10-40-F | 600 | 288 | 273 | 140 | 170 | 188 | 236   | 230 | 120 | 260 | 29.0     | 660x265x317    | 480                   |
| EDH(m)10-50-F | 600 | 288 | 273 | 140 | 170 | 188 | 242   | 230 | 120 | 260 | 30.7     | 660x265x317    | 480                   |

Available with:

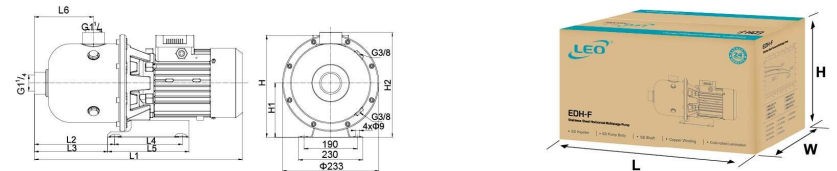
## Hydraulic Performance Curves



## Technical Data

| Model         | Power |     | Q(m³/h)  | 9    | 11   | 13   | 15  | 17   | 19   | 22   | 25   | 28   |
|---------------|-------|-----|----------|------|------|------|-----|------|------|------|------|------|
|               | kW    | HP  | Q(l/min) | 150  | 183  | 217  | 250 | 283  | 317  | 367  | 417  | 467  |
| EDH(m)15-10-F | 1.1   | 1.5 | H<br>(m) | 11.6 | 11   | 10.4 | 9.5 | 9.1  | 8.5  | 7.7  | 5.9  | 4.8  |
| EDH(m)15-20-F | 2.2   | 3.0 |          | 25.4 | 24.5 | 23.4 | 22  | 21.1 | 19.7 | 17.4 | 15   | 12   |
| EDH15-30-F    | 3.0   | 4.0 |          | 38.4 | 37.2 | 35.8 | 34  | 32.3 | 30.2 | 26.6 | 22.8 | 18.8 |
|               |       |     |          |      |      |      |     |      |      |      |      |      |

## Dimension



| Model         | L1  | L2  | L3  | L4  | L5  | L6  | H     |     | H1  | H2  | GW (Kgs) | L x W x H (mm) | Quantity (PCS/20 TEU) |
|---------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|----------|----------------|-----------------------|
|               |     |     |     |     |     |     | 1~    | 3~  |     |     |          |                |                       |
| EDH(m)15-10-F | 557 | 288 | 273 | 140 | 170 | 188 | 232.5 | 226 | 120 | 260 | 20.5     | 610x265x317    | 540                   |
| EDH(m)15-20-F | 600 | 288 | 273 | 140 | 170 | 188 | 242   | 230 | 120 | 260 | 28.8     | 660x265x317    | 480                   |
| EDH15-30-F    | 620 | 288 | 273 | 140 | 170 | 188 | 250   | 250 | 120 | 260 | 33       | 660x265x317    | 480                   |

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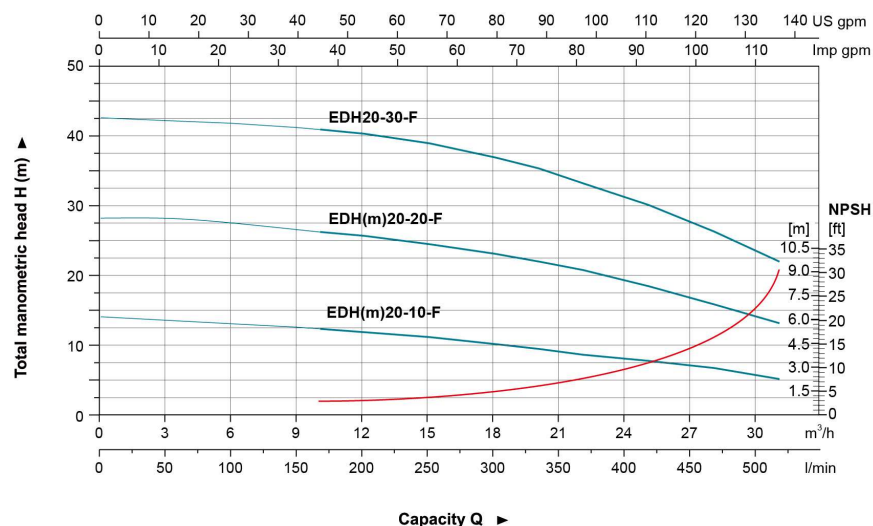
Gala No. 2 & 3, Ground Floor, Neminath Industrial Estate No. 2, Navghar, Vasai (East), Dist.: Palghar - 401 219  
Tel.: +91 8691009127/26 Email: [filtraw@gmail.com](mailto:filtraw@gmail.com) Website: [www.ewater treatmentindia.com](http://www.ewater treatmentindia.com)



# EDH

Stainless Steel Horizontal  
Multistage Pump

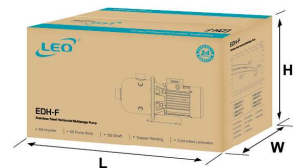
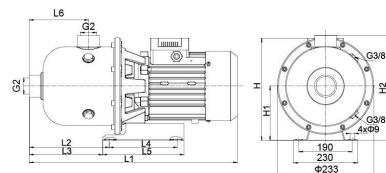
## Hydraulic Performance Curves



## Technical Data

| Model         | Power |     | Q(m³/h)  | 9    | 12   | 15   | 18   | 20  | 22   | 25   | 28   | 31   |
|---------------|-------|-----|----------|------|------|------|------|-----|------|------|------|------|
|               | kW    | HP  | Q(l/min) | 150  | 200  | 250  | 300  | 333 | 367  | 417  | 467  | 517  |
| EDH(m)20-10-F | 1.1   | 1.5 | H<br>(m) | 12.4 | 11.9 | 11.2 | 10.2 | 9.5 | 8.7  | 8    | 6.8  | 5.2  |
| EDH(m)20-20-F | 2.2   | 3.0 |          | 26.5 | 25.7 | 24.5 | 23.1 | 22  | 20.8 | 18.5 | 15.9 | 13.2 |
| EDH20-30-F    | 4.0   | 5.5 |          | 41.2 | 40.3 | 38.9 | 36.9 | 35  | 33.2 | 30.1 | 26.3 | 22   |

## Dimension



| Model         | L1  | L2  | L3  | L4  | L5  | L6  | H     |     | H1  | H2  | GW<br>(Kgs) | L x W x H<br>(mm) | Quantity<br>(PCS/20'TEU) |
|---------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-------------|-------------------|--------------------------|
|               |     |     |     |     |     |     | 1~    | 3~  |     |     |             |                   |                          |
| EDH(m)20-10-F | 557 | 288 | 273 | 140 | 170 | 188 | 232.5 | 226 | 120 | 260 | 20.5        | 610x265x317       | 540                      |
| EDH(m)20-20-F | 600 | 288 | 273 | 140 | 170 | 188 | 242   | 230 | 120 | 260 | 28.8        | 660x265x317       | 480                      |
| EDH20-30-F    | 620 | 288 | 273 | 140 | 170 | 188 | 250   | 250 | 120 | 260 | 37.5        | 675x265x317       | 480                      |

Available with:

## Intelligent Pressure Booster System

### Features

- Constant pressure by integrated variable speed controller
- Reliable AISI304 wetted parts for long service life
- Easy installation & operation
- Dry running protection
- Anti freezing
- Quiet operation
- Compact structure

### Product Components

- Three phase ECH-(F) or EDH-(F) pump
- Integrated inverter (variable speed controller)
- 5-Way connector with on-return valve
- Pressure gauge & Pressure sensor
- 5L pressure tank



## Pump With Automatic Electronic Pressure Switch

### Features

- Horizontal multistage pump fitted with an electronic pressure switch that starts/stops the pump as required when water tap is turned on/off
- Reliable AISI304 wetted parts for long service life
- Dry running protection
- Easy installation & operation
- Compact structure

### Product Components

- ECH-(F) or EDH-(F) series single phase pump
- PS-04 Series Electronic pressure switch(5 )
- Quick-fit joint
- 1.6 metres power cable with plug



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Gala No. 2 & 3, Ground Floor, Neminath Industrial Estate No. 2, Navghar, Vasai (East), Dist.: Palghar - 401 219  
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