

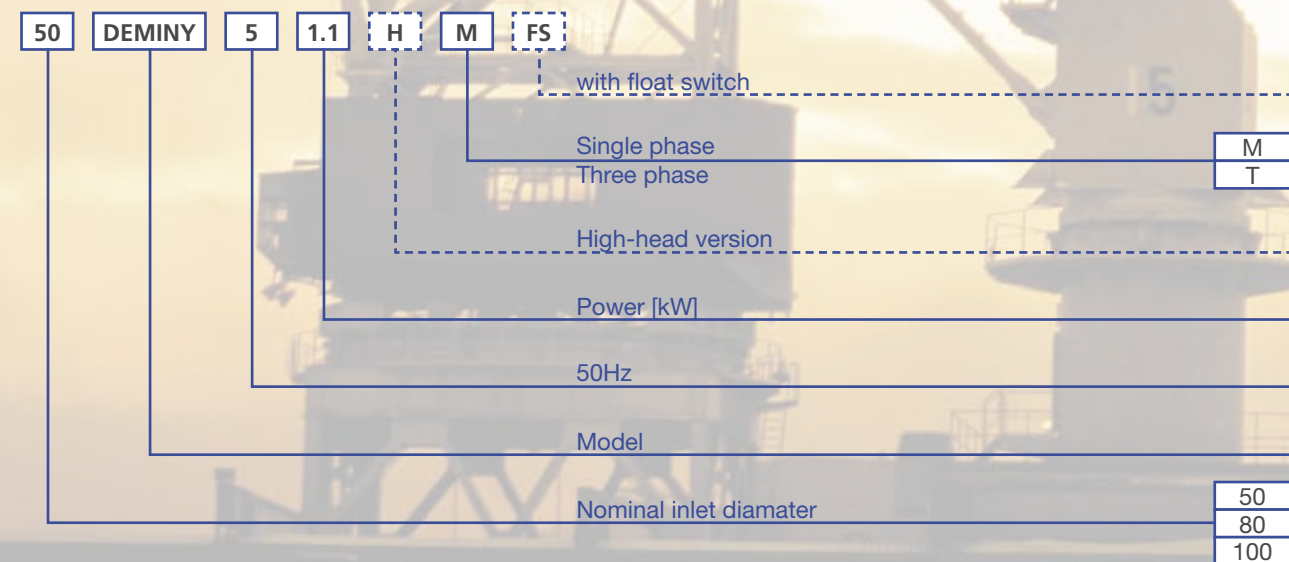
Single phase 230V

| Mode | HP | kW | Q=Flow rate | | | | | | | Abs. Curr. [A] 230V | DNM | Weight [kg] | |
|------------------|-----|-----|---------------|------|----|-----|------|-----|-----|---------------------|-----|-------------|------|
| | | | l/min m³/h | 0 | 50 | 200 | 350 | 500 | 700 | | | | 900 |
| H=Total Head [m] | | | | | | | | | | | | | |
| 50DEMINY 51.1M | 1,5 | 1,1 | 16 | 14 | 11 | 7 | | | | | 12 | 50 | 21 |
| 50DEMINY 51.5M | 2 | 1,5 | 18,5 | 17 | 14 | 9,5 | 2 | | | 2 | 15 | 50 | 21,5 |
| 80DEMINY 52.25M | 3 | 2,2 | 18 | 17,5 | 16 | 14 | 11,5 | 7,5 | 2,5 | | 14 | 80 | 36 |

Three phase 400V

| Mode | HP | kW | Q=Flow rate | | | | | | | | | | | | Abs. Curr. [A] 400V | DNM | Weight [kg] |
|------------------|------|------|---------------|------|------|------|------|------|------|------|------|------|------|------|---------------------|-----|-------------|
| | | | l/min m³/h | 0 | 50 | 200 | 350 | 500 | 700 | 900 | 1200 | 1400 | 1600 | 1008 | | | |
| H=Total Head [m] | | | | | | | | | | | | | | | | | |
| 50DEMINY 51.1T | 1,5 | 1,1 | 16 | 14 | 11 | 7 | | | | | | | | | 4 | 50 | 21 |
| 50DEMINY 51.5T | 2 | 1,5 | 18,5 | 17 | 14 | 9,5 | 2 | | | | | | | | 5 | 50 | 21,5 |
| 80DEMINY 52.25T | 3 | 2,2 | 18 | 17,5 | 16 | 14 | 11,5 | 7,5 | 2,5 | | | | | | 6 | 80 | 36,5 |
| 80DEMINY 53T | 4 | 3 | 21 | 20,5 | 19 | 18 | 16 | 13 | 10 | 4 | - | - | - | - | 8,6 | 80 | 37,5 |
| 80DEMINY 54.5T | 6 | 4,5 | 23 | 22,5 | 21,5 | 19,5 | 18 | 15,2 | 11,8 | 9 | 5 | - | - | - | 12,5 | 80 | 40,5 |
| 80DEMINY 55.5T | 7,5 | 5,5 | 33 | 30 | 29 | 27,5 | 26 | 23 | 21 | 16 | 13 | 10 | 7 | - | 14 | 100 | 100,5 |
| 100DEMINY 57.5HT | 10 | 7,5 | 34 | 33,5 | 32,5 | 28 | 27 | 24 | 22,5 | 15,5 | 13 | 10 | 5,5 | - | 16 | 100 | 101 |
| 100DEMINY 57.5T | 10 | 7,5 | 37 | 36 | 33,5 | 29 | 27 | 22,5 | 15 | 6 | - | - | - | - | 19 | 100 | 101,5 |
| 100DEMINY 59.5T | 12,5 | 9,5 | 41 | 40 | 38 | 34 | 30 | 25 | 20 | 10 | - | - | - | - | 24 | 100 | 104,5 |
| 100DEMINY 512.5T | 16 | 12,5 | 42,5 | 41 | 40 | 37,5 | 35 | 32,5 | 28 | 22,5 | 17,5 | 12,5 | 8 | 4 | 28,5 | 100 | 105,5 |

Identification code



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Looking ahead,
going beyond expectations
Ahead Beyond



DEMINY - Submersible Drainage pumps for construction dewatering Product Catalogue



EBARA Pumps Europe S.p.A. reserves the right to make changes without notice; all the specifications may be subject to change



S.C. 247 09/20

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DEMINY

General features

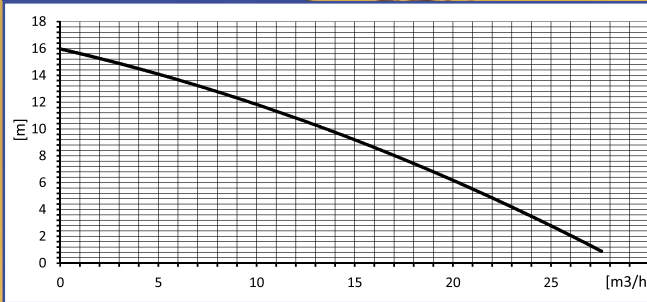
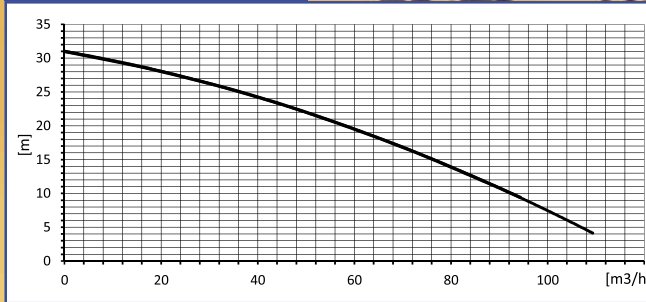
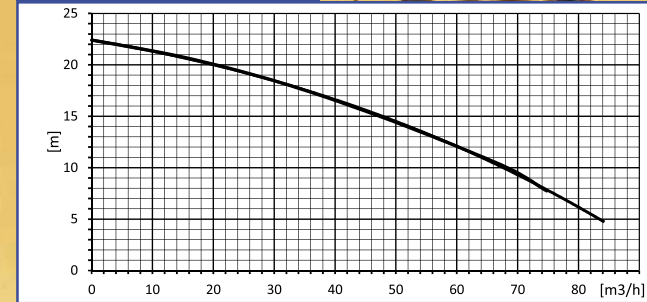
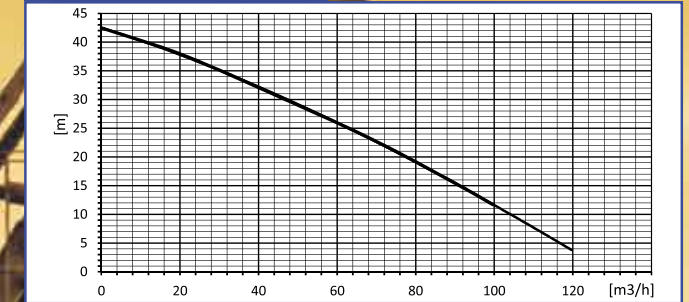
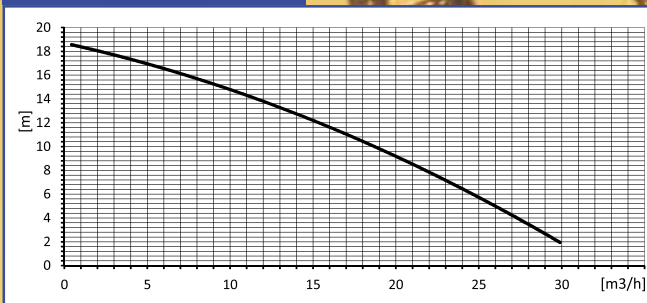
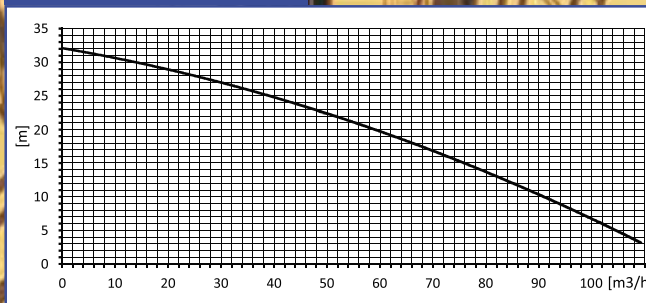
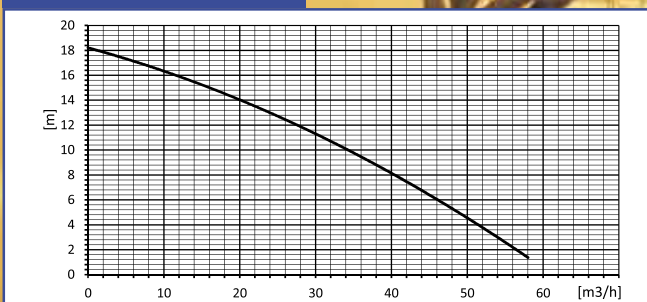
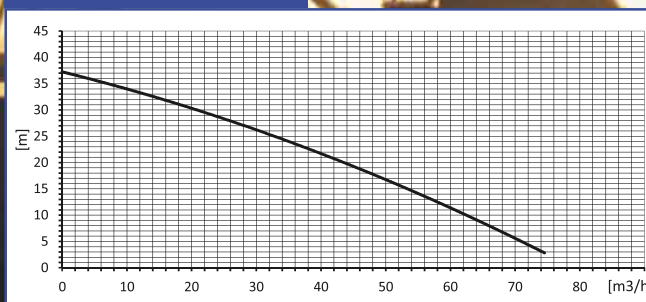
Suitable for **drainage applications** of construction sites and small tunnels, used for the movement of water containing moderate amounts of abrasive materials, rainwater and groundwater.

Technical data

- **Maximum immersion:**
7 m with 10 or 20 m cable length
- **Maximum temperature of the liquid:**
35°C
- **Maximum solids passage:** 10mm
- **Motor:** 2 Poles
- **Insulation class:** F
- **Protection degree:** IP68
- **Voltage:** Single phase 1~230V±10%
Three phase 3~400V±10%

Materials

- **Pump body:** AISI 304 (EN 1.4301)
- **Impeller:** Special stainless steel
- **Shaft:** AISI 316 (EN 1.4401)
- **Mechanical seal:**
Impeller side: Silicon Carbide/Ceramic
Motor side: Graphite/Ceramic


50DEMINY 51.1

80DEMINY 55.5T

80DEMINY 54.5T

100DEMINY 512.5T

50DEMINY 51.5

100DEMINY 57.5T

80DEMINY 52.25

100DEMINY 57.5HT

80DEMINY 53T

100DEMINY 59.5T
