



Looking ahead,
going beyond expectations
Ahead Beyond



DEMINY - Submersible Drainage pumps for construction dewatering Product Catalogue

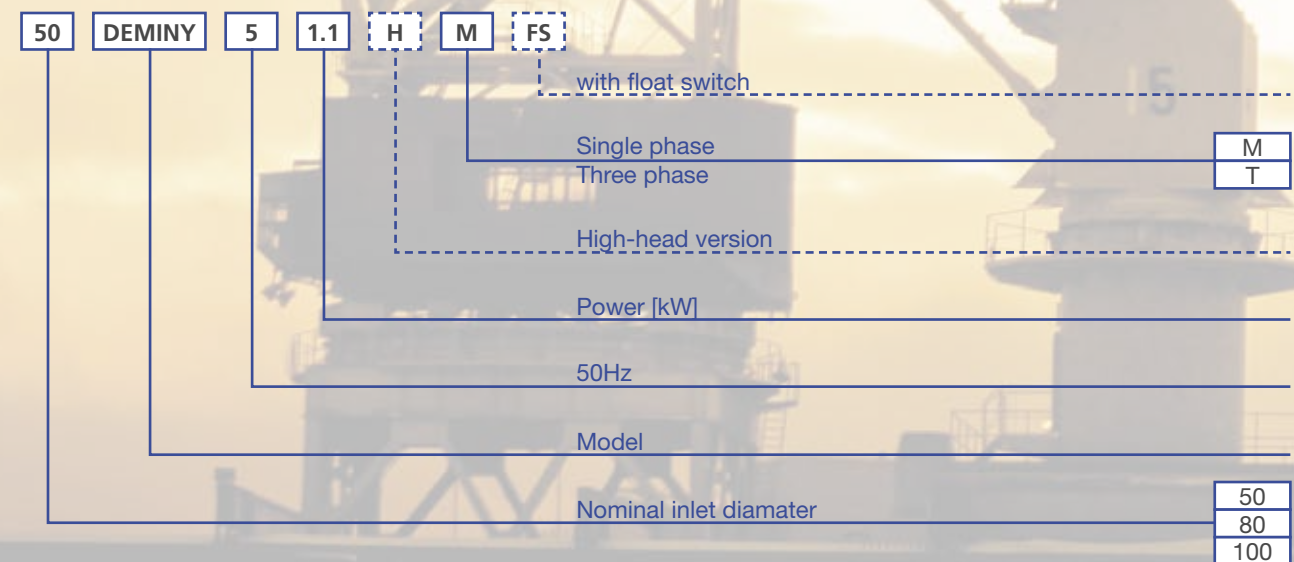


EBARA Pumps Europe S.p.A. reserves the right to make changes without notice; all the specifications may be subject to change

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	
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	2000			
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



- 50
- 80
- 100

DEMINY

General features

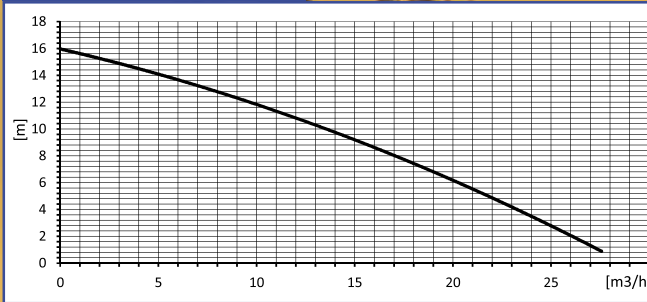
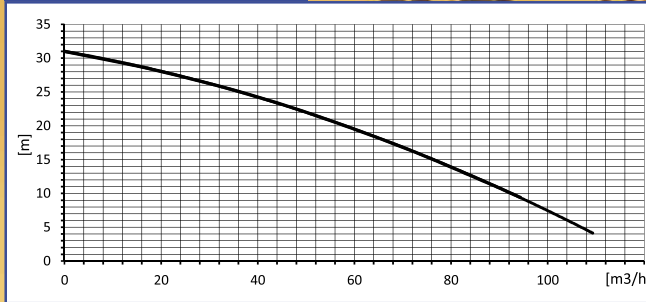
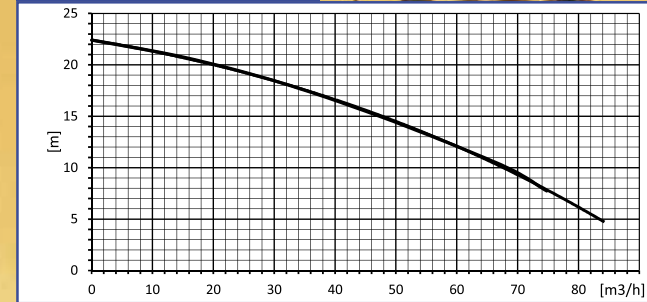
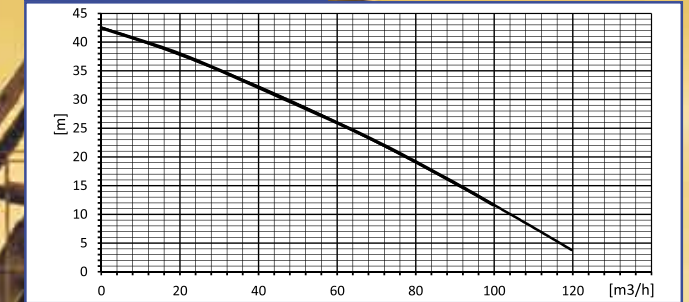
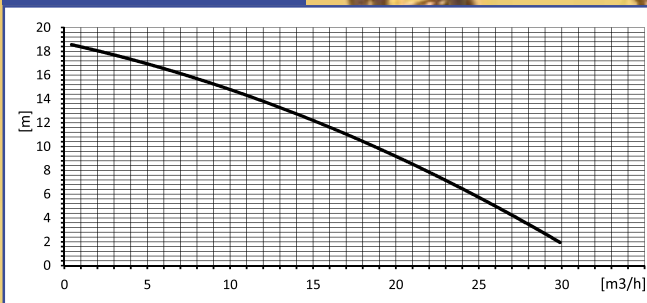
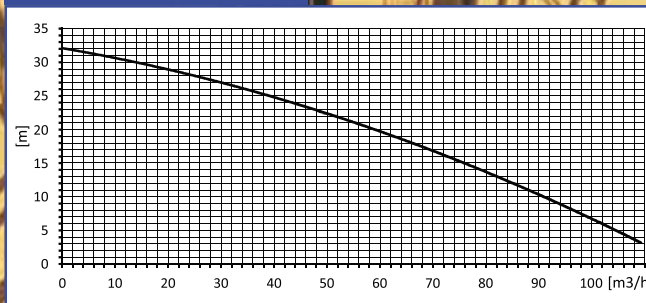
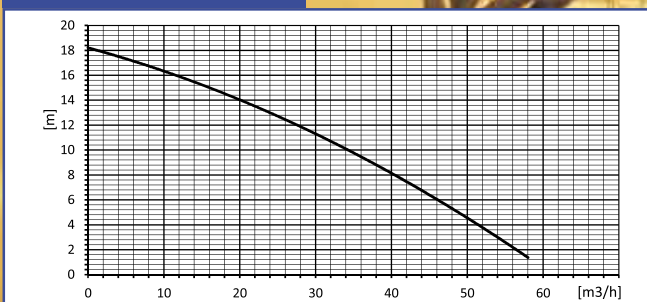
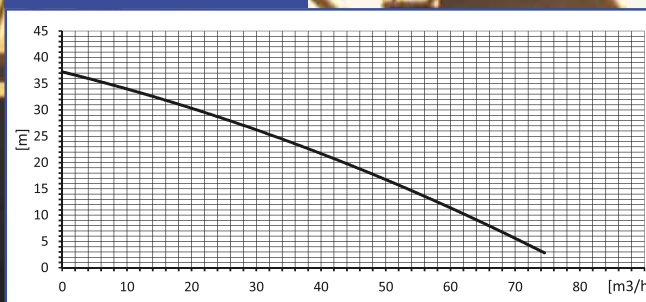
Suitable for **drainage applications** of construction sites and small tunnels, used for the movement of water containing moderate amounts of abrasive materials, rainwater and groundwater.

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
