

## PERIPHERAL PUMPS

The EP series peripheral monobloc pumps are especially suitable where high heads with limited flow rates need to be developed.

### Design Features

- Cast iron pump casing
- Cast iron motor bracket
- Brass impeller
- Stainless steel shaft
- Graphite mechanical seal with ceramic counterface

### Motor

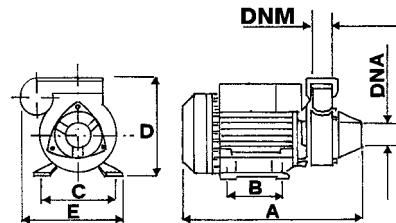
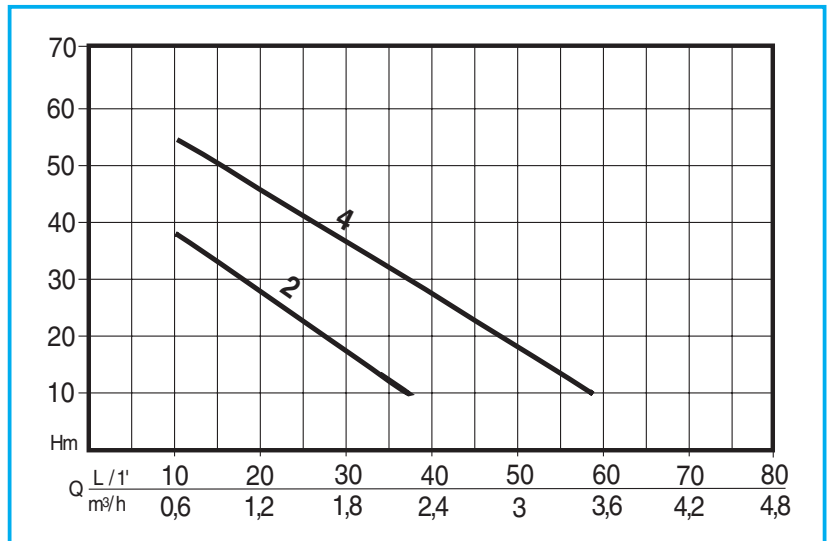
- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm
- Suitable for continuous use

### Usage Limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 70°C
- Maximum recommended suction height 5 m with foot valve
- Maximum operating pressure 6.5 bar

### Applications

- Small-scale booster systems
- Domestic autoclaves
- Small-scale irrigation
- Washing systems



Model	Dimensions mm.							Weight kg
	A	B	C	D	E	DNA	DNM	
EP2	260	85	100	145	135	1"	1"	6,8
EP4	295	90	112	156	150	1"	1"	11

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF	L/1' Q m³/h	5	10	20	30	40	50	60	PRICE
		HP	kW	HP	kW					0,3	0,6	1,2	1,8	2,4	3	3,6	
N4162010 N4162020	EP2 M EP2 T	0,5	0,37	0,75	0,55	1 - 220÷240 V 3 - 230÷400 V	2,9 1,6-0,9	8	5 0,3	42	37	27	17	7			
N4164010 N4164020	EP4 M EP4 T	0,75	0,55	1,6	1,2	1 - 220÷240 V 3 - 230÷400 V	5 3,8-2,2	16	5 0,3	59	55	46	37	28	19	9	