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## JET Series

*Jet self-priming pumps combine the functional advantage of centrifugal pumps with the practical advantages of self-priming. The pump features a Venturi system, ensuring excellent hydraulic efficiency and considering pressure capacity.*

### SPECIFICATIONS

**Delivery:** up to 4.0 m<sup>3</sup>/h

**Head:** up to 48 m

**Power supply:** single-phase 50 Hz

**Power:** to 1.1 kW single phase only

**Maximum operating pressure:**  
6 bar

**Maximum total lift:**  
8 m

**Maximum ambient temperature:**  
50°C

**Temperature of pumped liquid:**  
-10°C to +40°C

**Insulation class:** F

**Protection:** IP44

### MATERIALS

**Pump body:** Cast iron

**Shaft:** Stainless steel

**Impeller:** Technopolymer

**Diffuser:** Technopolymer, Venturi tube and nozzle

**Ejector:** Technopolymer

**Seal housing:** Stainless steel

**Mechanical seal:**  
Graphite with ceramic counterface

**Fill and drain plugs:**  
Nickel-plated brass

**Elastomers:** EPDM

### APPLICATIONS

- Pumping and distribution of water in domestic systems used on a continuous or intermittent basis
- Booster units
- Washing
- Garden irrigation
- Fountains and water displays



For a complete list of technical information, consult [www.lowara.co.uk](http://www.lowara.co.uk)

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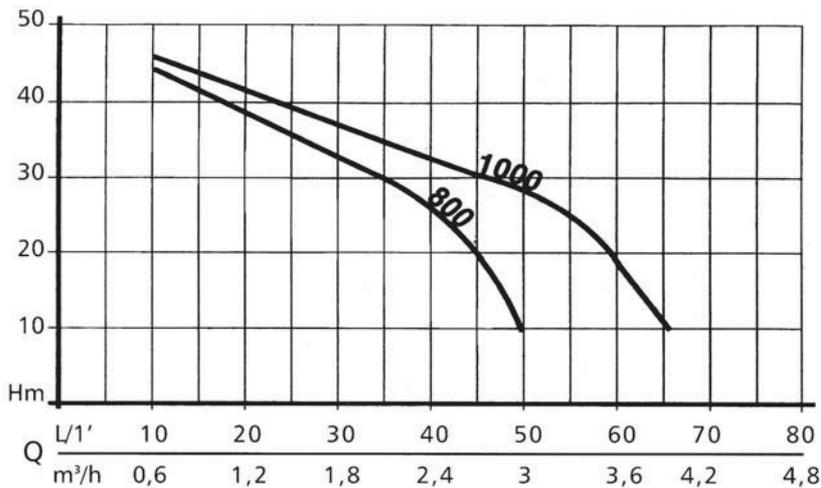


## General Catalogue

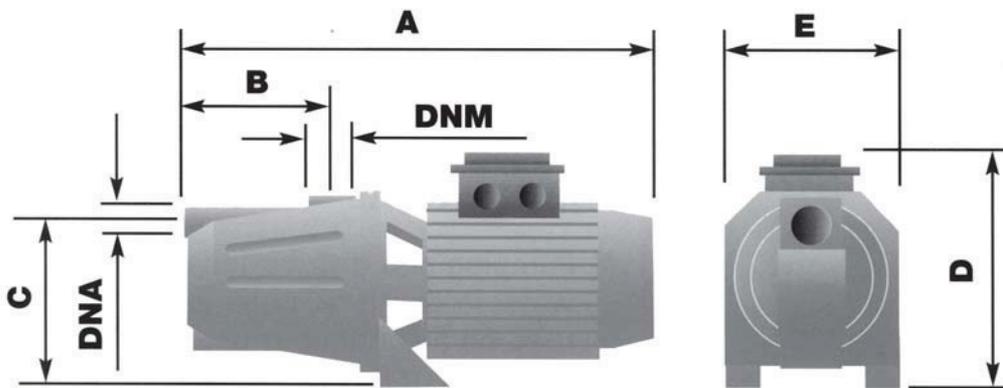
### JET 800/1000 SERIES

### OPERATING CHARACTERISTICS AT 50 Hz

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### JET 800/1000 SERIES DIMENSIONS AND WEIGHTS



Model	Dimensions in mm.						Weight	
	A	B	C	D	E	DNA	DNM	Kg.
JET 800M	400	147	160	190	182	1"	1"	14.2
JET 1000M	425	147	160	190	182	1"	1"	16.8

Model	Power		Abs. Power		Voltage	Amp.	µF.	Q	Pressure gauge height in m.													
	HP	kW	HP	kW					L/min	0	5	20	30	40	50	60	70					
JET 800M	1	0.75	1.3	1	1~220-240	4.5	12.5	Pressure gauge height in m.	0	0.3	1.2	1.8	2.4	3	3.6	4.2	48	46	39	33	27	8
JET 1000M	1.36	1	1.5	1.1	1~220-240	5	16		50	48	41	37	32	28	18	3						

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