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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 m³/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

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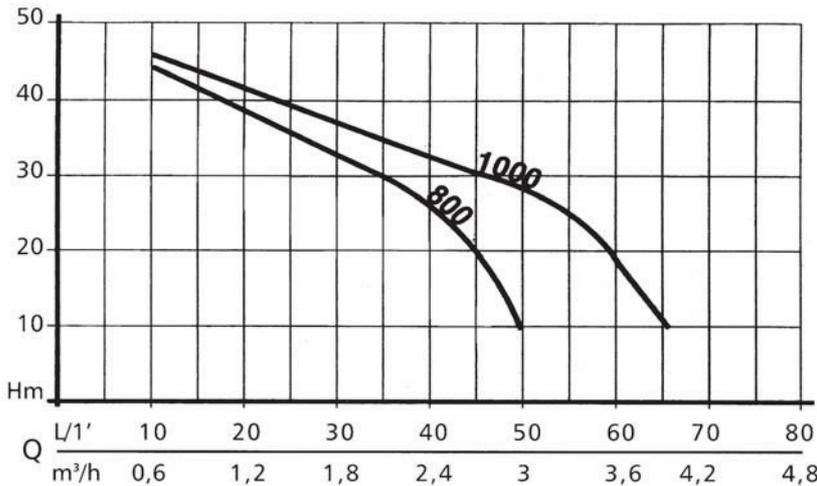


General Catalogue

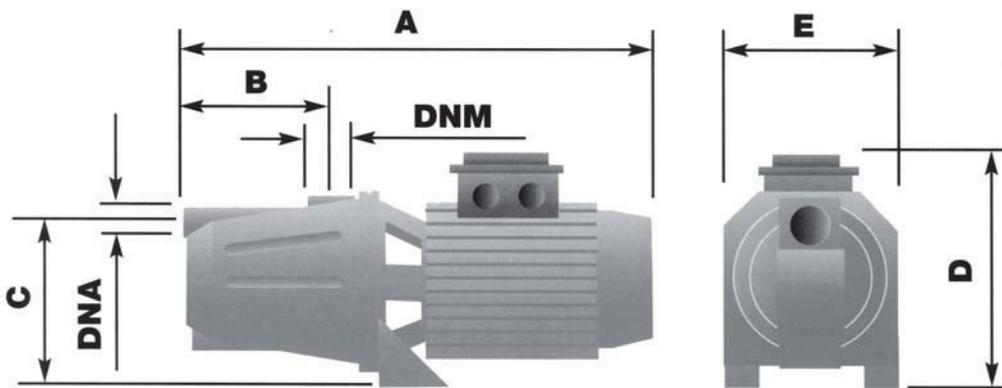
JET 800/1000 SERIES

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					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.	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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