


JET Series

JET CAST IRON SELF-PRIMING PUMPS

 **LOWARA**
a xylem brand

JET Series

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

Applications.

Pumping and distribution of water in domestic systems used on a continuous or intermittent basis.

Booster units, washing, garden irrigation, fountains.

Technical Data.

Type of liquid: clean water with no suspended solids or abrasive material.

Maximum liquid temperature 50°C.

Maximum suction height recommended 8 metres with a foot valve.

Maximum working pressure 6 bar.

Technical Features.

Cast iron pump body.

Technopolymer impeller.

Technopolymer diffuser, Venturi tube and nozzle.

Stainless steel shaft.

Carbon against ceramic mechanical seal faces. O-ring NBR.

Motor Features.

Enclosed motor with external ventilation.

IP 44 protection.

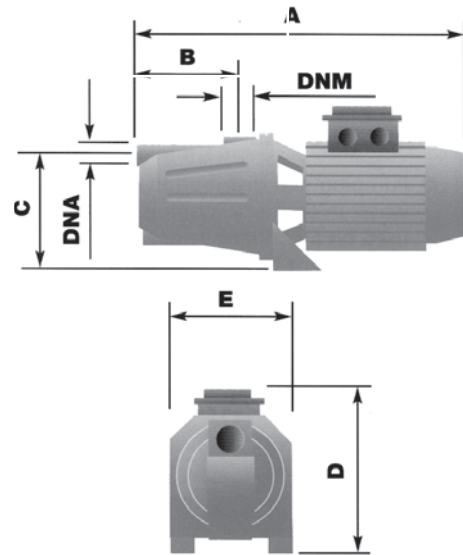
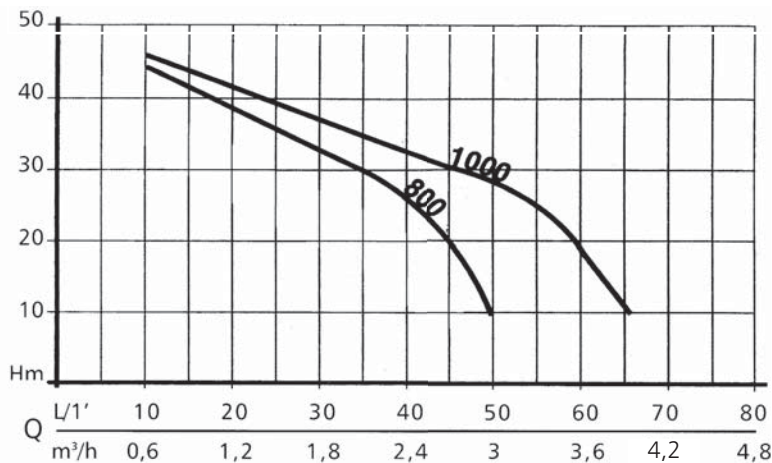
Insulation class F.

Single phase power supply with permanently activated condenser and thermal protection incorporated into motor winding.

220 - 240 / 1 / 50Hz. 2850 rpm.

Continuous operation.

JET 800/1000 Series Operating Characteristics at 50 Hz.



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	Nominal Power		Absorbed Power		Voltage	Amp.	µf	Q	Pressure gauge height in metres							
	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 metres	48	44	36	31	27	7		
JET1000M	1,36	1	1,5	1,1	1~220-240	5	16		49	45	36	32	28	25	15	3



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