

SURFACE PUMPS

SELF-PRIMING CAST IRON JET PUMPS

The JET series self-priming pumps combine the functional benefits of centrifugal pumps and the practical benefits of self-priming pumps. The Venturi system the pumps are fitted with guarantees optimum hydraulic efficiency and considerable pressure capacity.

Design Features

- Cast iron pump casing
- Cast iron motor bracket
- Technopolymer impeller, Venturi tube and nozzle
- Diffusor, with stainless steel shim ring
- Stainless steel shaft
- Graphite mechanical seal with ceramic counterface

Motor

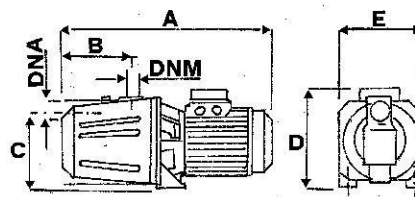
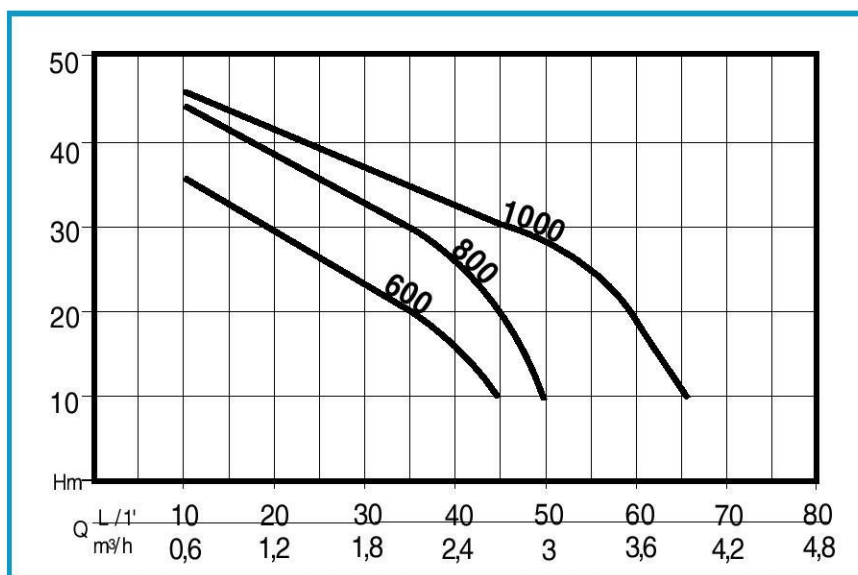
- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm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

Usage Limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 50°C
- Maximum recommended suction height 8 m with foot valve
- Maximum operating pressure 6 bar

Applications

- Pumping and distribution of water in domestic systems used on a continuous or intermittent basis
- Booster systems
- Washing systems, garden irrigation, fountains



Model	Dimensions mm.							Weight
	A	B	C	D	E	DNA	DNM	kg
JET 600	400	147	160	190	182	1"	1"	13,7
JET 800	400	147	160	190	182	1"	1"	14,2
JET 1000	425	147	160	190	182	1"	1"	16,8

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF.	Q	L/1'							
		HP	kW	HP	kW					0	5	20	30	40	50	60	70
022-260	JET 600 M	0,8	0,6	0,9	0,7	1 ~ 220 ÷ 240 V	3,2	8	Discharge head in meters	0	0,3	1,2	1,8	2,4	3	3,6	4,2
										43	40	30	24	17			
022-282	JET 1000 M	1,36	1	1,5	1,1	1 ~ 220 ÷ 240 V	5	16	Discharge head in meters	50	48	41	37	32	28	18	3
022-284	JET 1000 T					3 ~ 230 ÷ 400 V	3,8-2,2										