

SELF-PRIMING STAINLESS STEEL JET PUMPS

The JETINOX 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

- Pump casing in AISI 304 stainless steel
- Motor bracket in die-cast aluminium
- Technopolymer impeller with stainless steel shim ring
- Monobloc technopolymer diffusor-Venturi tube-nozzle assembly
- Stainless steel shaft
- Graphite mechanical seal with ceramic counterface
- Technopolymer seal holder plate

Motor

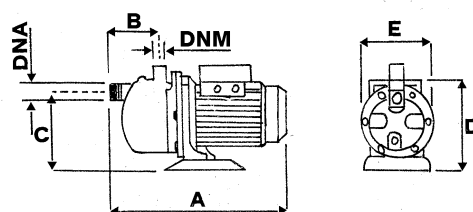
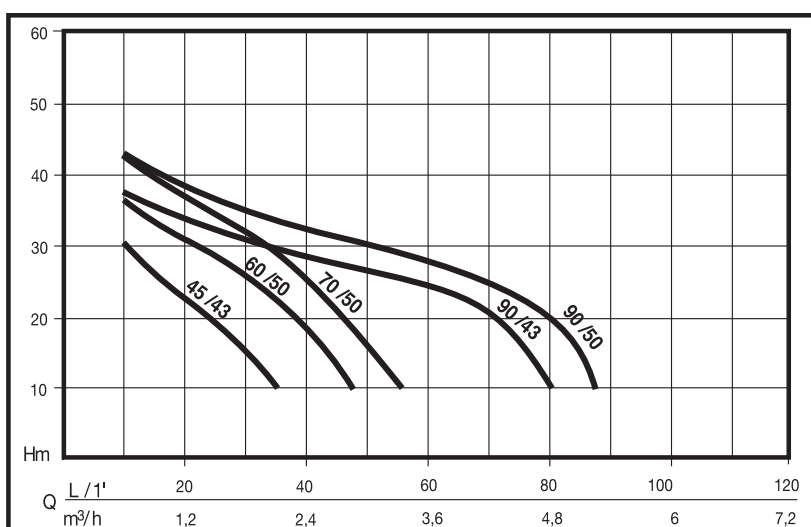
- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Speed of rotation 2850 rpm
- Suitable for continuous use

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
JETINOX 45/43	351	93	140	190	178	1" F	1" F	4,7
JETINOX 60/50	374	93	140	190	178	1" F	1" F	8,2
JETINOX 90/50	430	98	168	260	235	1" 1/4 M	1" F	13

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF	Q L/1' m³/h	0	10	20	30	40	50	60	70	80
		HP	kW	HP	kW					0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8
N4176190	JETINOX 45/43 M	0,5	0,37	0,8	0,6	1 ~ 220÷240 V	3	8	Discharge head	43	30	23	16	1				
N4176570	JETINOX 60/50 M	0,75	0,55	1,1	0,8	1 ~ 220÷240 V	4	12,5		46	36	31	26	18	6			
N4176500	JETINOX 90/50 M	1,2	0,9	2	1,5	1 ~ 220÷240 V	7	25		50	42	39	37	33	30	27	25	20