

SELF-PRIMING MULTISTAGE CENTRIFUGAL PUMPS

The horizontal multistage centrifugal self-priming MULTINOX-A pumps are suitable for developing a considerable pressure and flow rate with extremely silent operation and with minimum electrical energy consumption.

Design Features

- Stainless steel outer liner
- Cast iron motor bracket
- Cast iron suction flange
- Technopolymer impellers with stainless steel shim ring
- Technopolymer diffusers
- Stainless steel shaft (hydraulic end)
- Graphite mechanical seal with ceramic counterface
- Special patented brass valve for closure during the priming stage

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

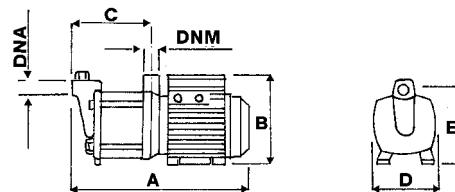
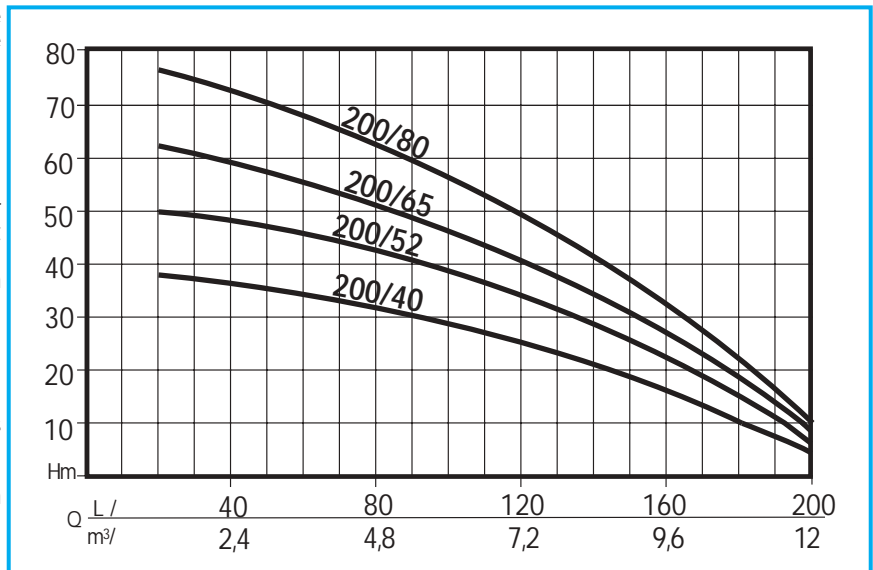
Usage Limitations

- 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 9 bar

Applications

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

Water recycling in the pump casing only takes place during the priming stage, after which the special valve closes recirculation achieving maximum flow rate.



Model	Dimensions mm.							Weight
	A	B	C	D	E	DNA	DNM	kg
MULTINOX 200/40	441	200	188	155	170	1 1/4"	1 1/4"	19
MULTINOX 200/52	469	200	215	155	170	1 1/4"	1 1/4"	21
MULTINOX 200/65	497	200	243	155	170	1 1/4"	1 1/4"	23
MULTINOX 200/80	525	200	270	155	170	1 1/4"	1 1/4"	25

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF.	Q	20	40	80	120	160	PRICE
		HP	kW	HP	kW					L/1'	m³/h	1,2	2,4	4,8	
N418A010 -B	MULTINOX-A 200/40 M	1,5	1,1	2	1,5	1 - 220÷240 V	7	20	Discharge head in meters	38	37	32	24	12	
N418A020 -B	MULTINOX-A 200/40 T					3 - 230÷400 V	3,6-2,1			50	49	42	32	18	
N418A030 -B	MULTINOX-A 200/52 M	1,8	1,3	2,5	1,8	1 - 220÷240 V	8,5	25		63	60	52	40	24	
N418A040 -B	MULTINOX-A 200/52 T					3 - 230÷400 V	5-2,9			77	73	62	48	27	
N418A070	MULTINOX-A 200/65 M	1,9	1,4	2,7	2	1 - 220÷240 V	9,3	35							
N418A050 -B	MULTINOX-A 200/65 T					3 - 230÷400 V	5-2,9								
N418A060 -B	MULTINOX-A 200/80 T	2,5	1,8	3,5	2,6	3 - 230÷400 V	8-4,6								