

VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

The MULTINOX-VE vertical multistage centrifugal pumps are especially suitable for the manufacture of pumping assemblies, above all in cases where a high level of efficiency and silence is required with reduced overall floor dimensions.

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

Motor

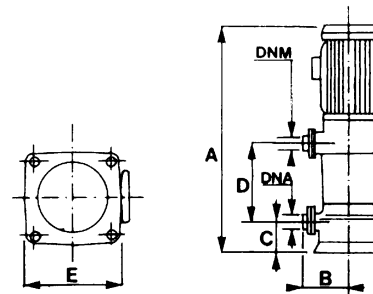
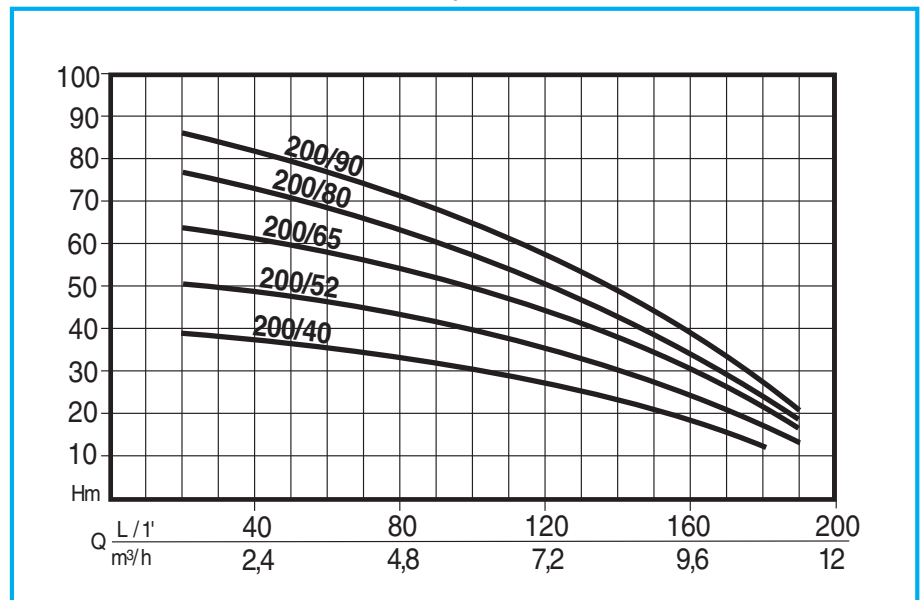
- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm
- 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 6 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
- Firefighting systems
- Washing systems, garden irrigation, fountains



Model	Dimensions mm.							Weight
	A	B	C	D	E	DNA	DNM	kg
MULTINOX 200/40 VE	438	115	37	143	204	1 1/4"	1 1/4"	19
MULTINOX 200/52 VE	466	115	37	174	204	1 1/4"	1 1/4"	21
MULTINOX 200/65 VE	504	115	37	203	204	1 1/4"	1 1/4"	23
MULTINOX 200/80 VE	525	115	37	230	204	1 1/4"	1 1/4"	25
MULTINOX 200/90 VE	555	115	37	257	204	1 1/4"	1 1/4"	27

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF.	Q	Discharge head in meters					PRICE
		HP	kW	HP	kW					20	40	80	120	160	
N4194010 -B	MULTINOX 200/40 M VE	1,5	1,1	2	1,5	1 - 220+240 V	7	20	Discharge head in meters	38	37	32	24	12	
N4194020 -B	MULTINOX 200/40 T VE					3 - 230+400 V	3,6-2,1			50	49	42	32	18	
N4194030 -B	MULTINOX 200/52 M VE	1,8	1,3	2,5	1,8	1 - 220+240 V	8,5	25		63	60	52	40	24	
N4194040 -B	MULTINOX 200/52 T VE					3 - 230+400 V	5-2,9			77	73	62	48	27	
N4194050 -B	MULTINOX 200/65 T VE	1,9	1,4	2,7	2	3 - 230+400 V	6-3,5			83	78	67	54	33	
N4194060 -B	MULTINOX 200/80 T VE	2,5	1,8	3,5	2,6	3 - 230+400 V	8-4,6								
N4194070 -B	MULTINOX 200/90 T VE	2,6	1,9	3,7	2,7	3 - 230+400 V	9-5,2								