

VE 121N



In-Line vertical centrifugal multistage pump for water supply.

Pumping of clean water for domestic, industrial, agricultural and gardening purposes. Suitable for applications like water transfer, sprinkler or drip irrigation, domestic booster or booster sets.

FEATURES VE 121N

Equipment

- > **Counter flanges:** Included

Manufacturing features

- > **Discharge connection type:**
Thread
- > **Discharge diameter:** 2"
- > **Motor cooling:** Fan
- > **Suction connection type:**
Thread
- > **Suction diameter:** 2"
- > **Tightness by:** Mechanical seal

Limitations

- > **Water temperature (°C):**
Max: 40

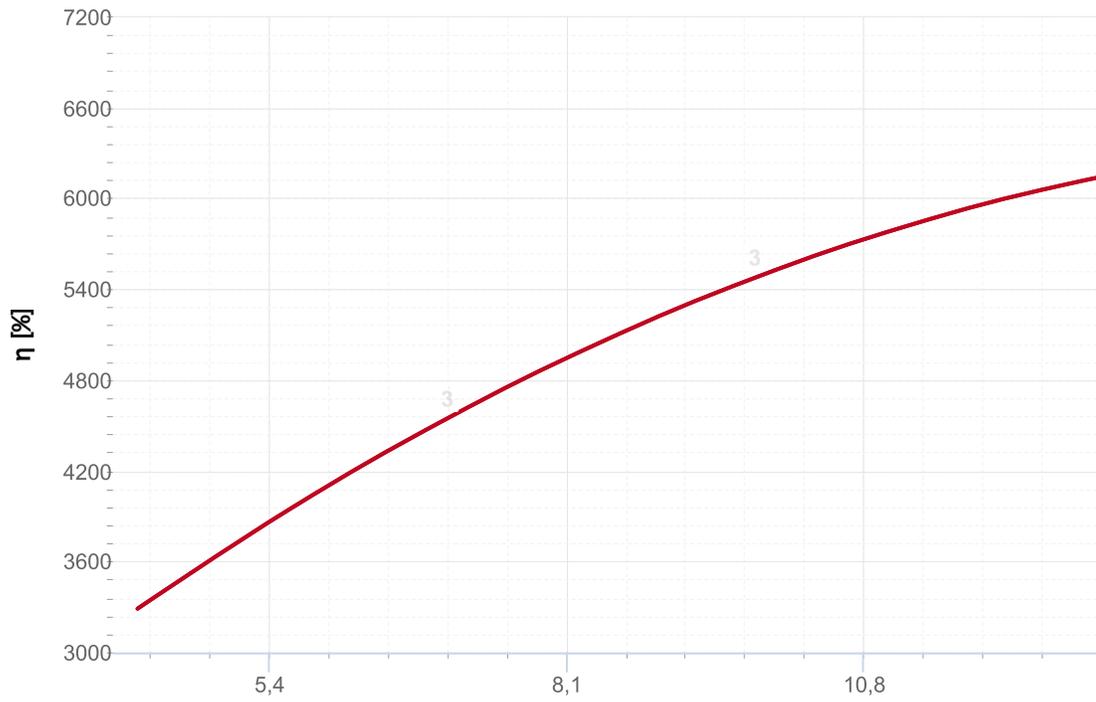
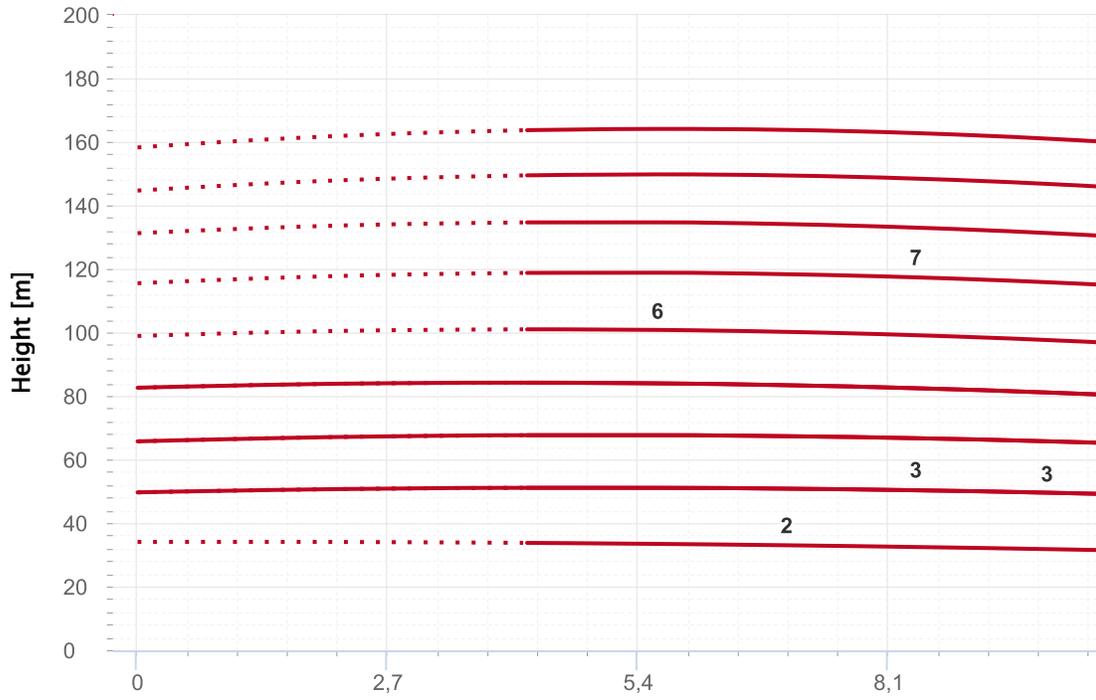
Electrical features

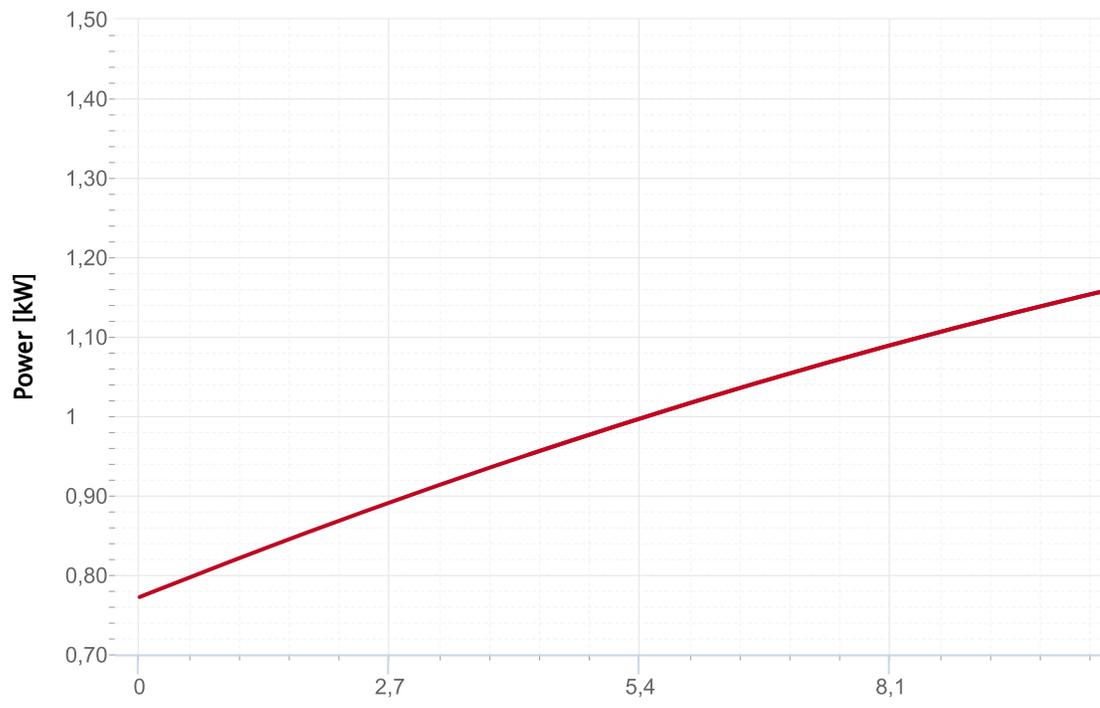
- > **Electrical isolation:** F Class
- > **Motor type:** Asynchronous
- > **Protection rating:** IP54
- > **Service factor:** S1

Materials

- > **Diffuser/s:** Technopolymer
- > **Discharge body:** Cast iron
- > **Impeller/s:** Stainless steel
AISI 304
- > **Mechanical seal:** Aluminium-
Graphite
- > **Motor casing:** Aluminium
- > **O-rings:** NBR/EPDM
- > **Pump body:** Stainless steel
AISI 304
- > **Pump shaft:** Stainless steel
AISI 420
- > **Suction body:** Cast iron

PERFORMANCE





ELECTRICAL DATA

Three-phase models	Intensity [A]		Input power P1 [kW]	Motor power P2		
	50 Hz	3~ 230/400V		3~ 400/692V	3~	[kW]
VE 121 2 N	10,40/6,00			3,00	3,00	4,02
VE 121 3 N	12,10/7,00			4,20	4,00	5,36
VE 121 3 N		7,00/4,00		4,20	4,00	5,36
VE 121 4 N		10,10/5,80		5,50	5,50	7,38
VE 121 4 N	17,50/10,10			5,50	5,50	7,38
VE 121 5 N	20,40/11,80			6,80	5,50	7,38
VE 121 5 N		11,80/7,70		6,80	5,50	7,38
VE 121 6 N		14,60/8,50		7,80	7,50	10,06
VE 121 7 N		16,50/9,50		9,20	9,20	12,34
VE 121 8 N		19,50/11,30		10,60	11,00	14,75
VE 121 9 N		21,00/12,20		13,80	15,00	20,12
VE 121 10 N		23,00/13,30		15,00	15,00	20,12

