

INTERVAC 6"

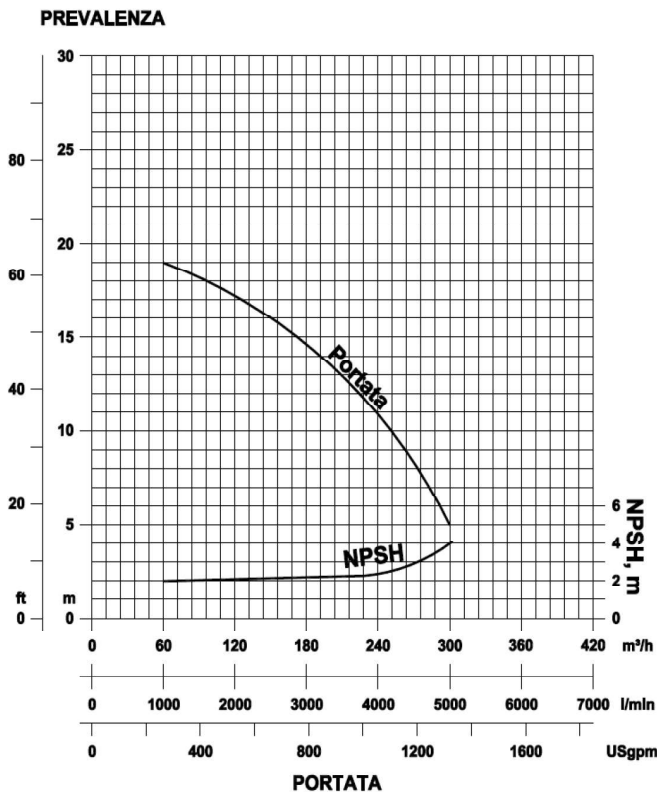
E-50-11 KW

Electric self-priming centrifugal vacuum assisted pump. 300 m³/h water capacity - 50 m³/h rated vacuum pump capacity. The pump is used for fast priming in case of direct pumping or head of wellpoint system. The wide opening of the blades of an open impeller allows, in case of direct suction, pumping waters containing considerable quantities of sand or solids up to a diameter of 40 mm.

The pump is mounted on a two-wheel tractor with support foot and with a lifting/protective bar.



PERFORMANCE CURVE



TECHNICAL DATA

Suction diameter	150 mm
Discharge diameter	150 mm
Impeller diameter	355 mm
Impeller throughlet	40 mm
Impeller blades nr	4
Pump casing	G25 cast iron
Impeller	G25 cast iron
Wear plates	G25 cast iron
Mechanical seal	Widia - Widia
Shaft	C45 stainless steel
Tanks and oil reservoir of P.V.	4,5 aluminium galsi
Stator, case walls and rotor of P.V.	G25 cast iron
Rated power	11 kW
Phase	3
Voltage	400 V
Frequency	50 Hz
Nominal speed	960 trs/min
Poles nr.	6
Liquid temperature	max 70 °C
Liquid density	max 1.100 kg/m ³
pH of pumped liquid	5,5 9,0
Vacuum pumped flow	50 m ³ /h
Weight	690 Kg
	length 1,50 m