

## INTERVAC 6"

### D-50-VM2105E2

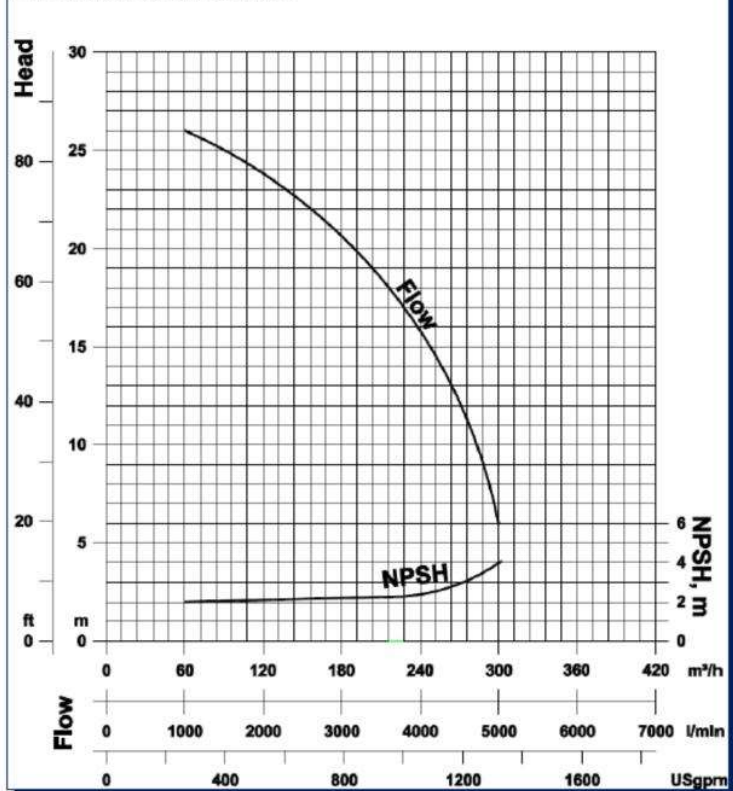
Diesel self-priming centrifugal vacuum assisted pump. 300 m<sup>3</sup>/h water capacity - 50 m<sup>3</sup>/h rated vacuum pump capacity. The pump is used for fast priming in case of direct pumping or head of wellpoint system. The wide opening of the blades of an open impeller allows, in case of direct suction, pumping sewage waters containing considerable quantities of sand or solids up to a diameter of 7 cm.

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



TECHNICAL DATA	
Suction diameter	150 mm
Discharge diameter	150 mm
Impeller diameter	300 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 V.P.	4,5 Al Galsi
Stator, case walls and rotor of V.P.	G25 cast iron
Motor displacement	1992 cm <sup>3</sup>
Rated power	18,4 kW
Cylinders nr.	2
Nominal speed	1500 r.p.m.
Consumption	4,8 l/h
Supply	Diesel oil
Motor cooling	Air
Liquid temperature	max 70 °C
Liquid density	Max 1.100 kg/m <sup>3</sup>
pH of pumped liquid	5,5   9,0
Fuel tank	130 l
Vacuum pump flow	50 m <sup>3</sup> /h
Weight	935 kg
Dimension	Length 1,60 m
	Width 1,30 m
	Height 1,75 m

### PERFORMANCE CURVE



### INTERWELL S.r.l.

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