

SUBMERSIBLE PUMPS FOR 4'' BORE WELL

IDEA

4'' submersible pumps with AISI 304 stainless steel casing; the pump is designed for solving locking problems in cast iron pumps. The canned stator ensures maximum reliability of operation and maintenance. In the single-phase version pump provide high starting torque. The connector cable can be easily removed. Cooling of the pump is ensured by the pumped liquid. Impeller (double for IDEA150) made of brass; motor shaft made of AISI 304 and mechanical seal made of graphite/alumina. Pumps designed for pumping clean, non-aggressive water free of solid bodies or fibres. Pumps with 10 metres of H05VV-F cable. The single-phase version does not require a control box, the pump is equipped with an internal capacitor.

Technical Specifications:

Insulation Class : F

Max. Liquid Temperature. : 35°C

Degree of Protection : IP 58

Max Start/Stop : 20/hr.

COMPONENTS :



IDEA pumps are provided with removable power cable. This solution allows fast assembly/disassembly of the hydraulic part and facilitates maintenance operations.



Encapsulated stator with AISI 304 casing. The stator has 24 slots for better elasticity and regularity of operation; class H double insulated copper wires.

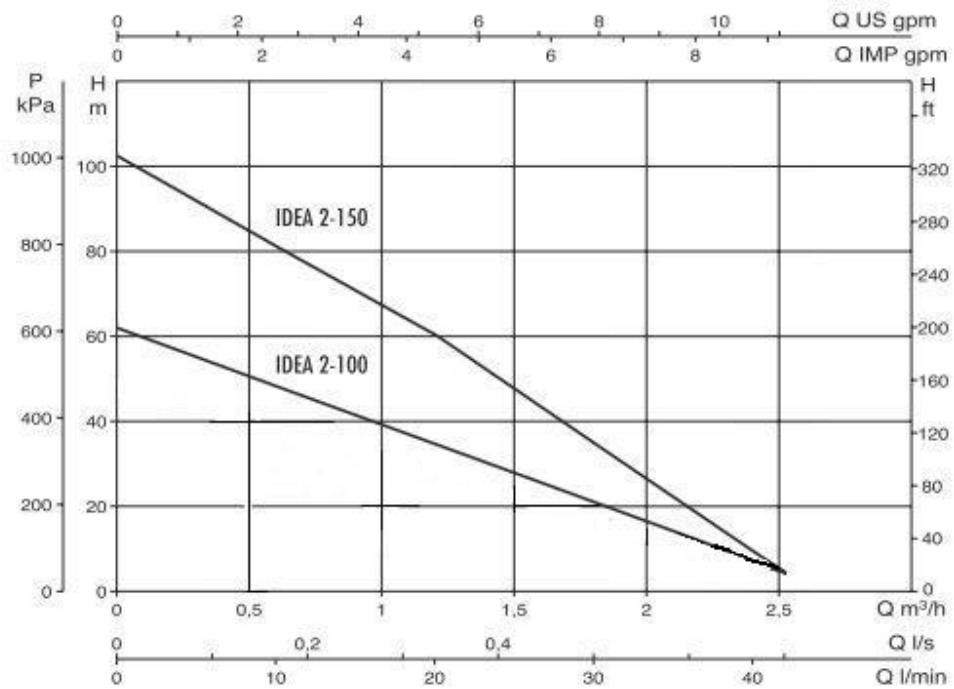


Running capacitor inserted in a sturdy case made of high density plastic material, electrically isolated.

Product Picture:



Head Vs Flow



Electrical And Hydraulic Data:

Model	Power		Voltage	Flow (m ³ /hr)								
	kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4
				Head (m)								
IDEA 2-100	0.75	1	1 x 220 - 230	61.8	55	48.3	41.4	34.6	28	21.2	14.4	7.3
IDEA 2-150	1.1	1.5	1 x 220 - 230	102	92	81	70.7	60.4	47.8	35	22.3	9.7