

Submersible pumps

TL 50



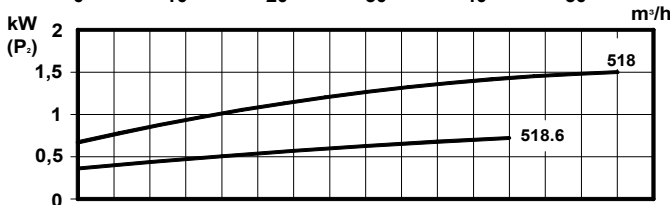
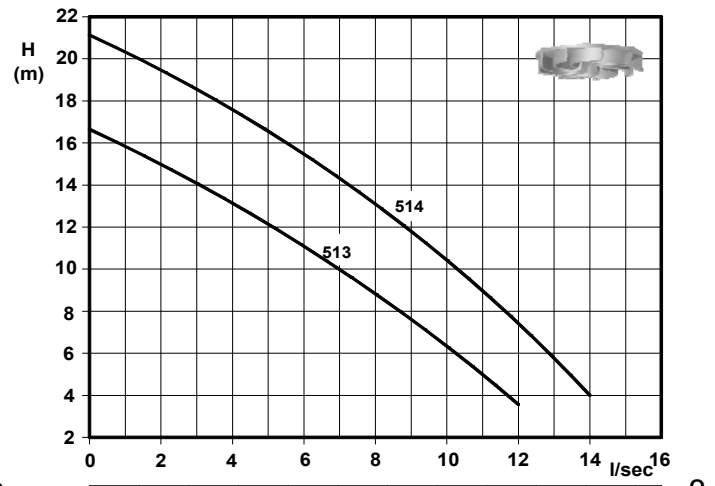
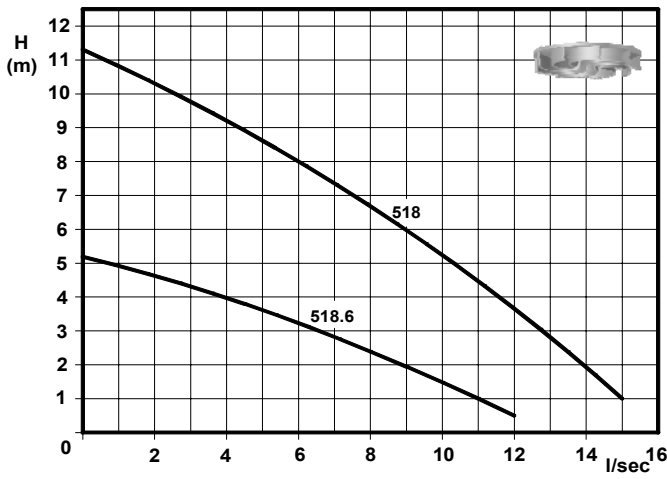
Pumps	RPM.	Rated power (Pn)	Rated current 400 V.	Power factor	Voltage	CAPACITOR	Cable	Free passage	Weight
		kW	A	Cos. φ	50 Hz	μf	H07RNF 10mt.	mm	Kg
TL 518.6	960	0,9	3,4	0,77	3 ~ 400 V	-	4G1,5	50	40
TL 518	1450	1,5	3,7	0,81		-			
TL 518 M-MB-MG			10,5	-	1 ~ 230 V	50	4G2,5		
TL 513	2900	1,8	4	0,88	3 ~ 400 V	-	4G1,5	45	
TL 513 M-MB-MG			14	-	1 ~ 230 V	50	4G2,5		
TL 514			2,5	6,3	0,88	3 ~ 400 V	-		

M Used only with our control panel type BT QMDE20

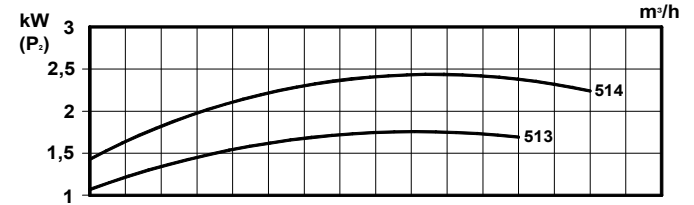
MB Complete of control BOX

MG Complete of control BOX and float level switch

Vortex impeller



Shaft power



ISO 9906 Liv. 2

Description

Submersible electric pumps with vortex impeller.
Double mechanical seal in oil-chamber.
Max liquid temperature 40°C.

Application

For pumping dirty water, sewage, biological muds, ground water, rain water and industrial effluent.

Materials

Principal parts	: Cast iron G 20
Impeller	: Cast iron G 20
Shaft	: Stainless steel AISI 420
Screws	: Stainless steel AISI 304

Bearings

A sfere lubrificati a vita.
Single-rowe deep groove ball bearings.

Electric data

Motor three phase 50 Hz
Insulating motor class F (155°C - 310°F)
Motor protection IP 68

Shaft seal

Lower Silicon carbide/Viton
Upper Graphite /Aluminium

Discharge

DN 50 - PN 10

Mobile Installation

Fixed installation

Overall Dimensions

Discharge bracket DN 50/2G

