



Titan Pumps

Description	
Product Name	Titan TT100mm Vertical Spindle
	Pump 22kw 4P 343 OD Imeller
Technical info	
MaxHead	38m
Max Flow	40l/s
Impeller Diameter	343mm x 83mm
Type of Impeller	Open Double suction Keyed
Max Solids	19mm
Pump weight	bare shaft 326Kg
Pump weight	c/w 22kw 510Kg
Best eff. Point	50% @37m
Material	
Casing/Volute	Cast Iron poly urethane lined
Impeller	Poly urethane
Cover plate	Polyurethane lined
Upper & Lower Screen	Poly urethane
Bearing housing	Mild steel
Pump Shaft	EN8
Motor	Cast Iron /All Steel/Steel Frame
Installation	
Max ambient temp	60°C
Pump Outlet	4" Table D
Max installation depth	775mm
Liquid	
Density	Max 1,4 SG
Temp	0 to 60°C
PH	4 to 8
Electrical info	
RPM	1440 / 4P
Kilowatts	22Kw 50Hz IE3
Voltage	380 v / 525 v
Start Method	D-O-L
Motor Flange size	350 OD

Accessories	
Control Panel	
Water level probe	
Metal Sump	
Tail piece	300mm to 1800mm
(extended Lower suction)	

