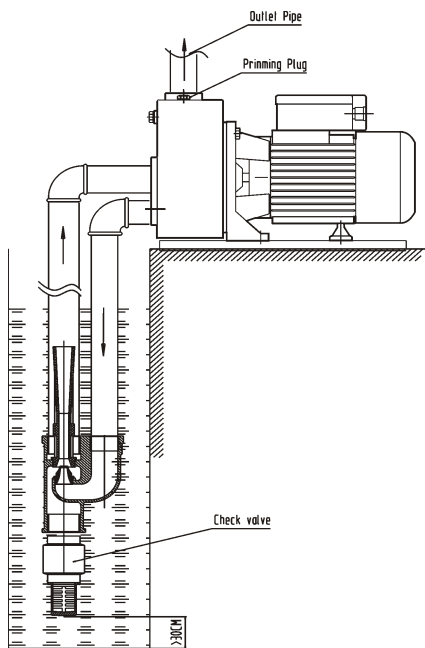


AQUAJETDP-505A/750A Series AUTOMATIC SELF-PRIMING DEEP WELL PUMP

The AQUAJETDP series pumps are regarded as one of the best surface pumps for deep well water priming. It consists of two pumps connected in series, one is ejector pump and the other is centrifugal pump. The ejector pump is lowered in a 4" well and connected to the centrifugal pump body by two pipes. For working principle, please refer to the pipe connection below.

Usually, these pumps are used with a set of TANK-AUTO system include the tank, the pressure gauge, the pressure switch, the foot valve, etc. The TANK-AUTO system is another most significant merit of this pump, which makes the pumps more convenient for using.

These pumps are suitable for pumping clean water and chemically nonaggressive fluid. They are extremely reliable, economical to use in domestic applications. To ensure adequate counter-pressure, it is always better to install a foot valve with a filter on the suction end. These pumps should be installed in a covered area, protected against the weather.



CONSTRUCT:

PUMP Peripheral

Pump Body: Cast Iron
Impeller: Brass / Techno-polymer / P.P.O. Plastics
Mechanical Seal: Carbon / Ceramic / Stainless steel

MOTOR Single Phase Heavy Duty Continuous Work

Motor Housing: Aluminum
Shaft: Carbon Steel / Stainless Steel
Insulation: Class B / Class F
Protection: IP44 / IP54
Cooling: External ventilation



TECHNICAL DATA

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Inlet/Outlet mm	PACKAGE DIMENSIONS & G.W.			
	HP	kW						A	B	H	kg
AQUAJETDP505A	0.75	0.55	120	50	50	2850	25x30x25	525	250	300	4.0
AQUAJETDP750A	1.0	0.75	140	60	60	2850	25x30x25	525	250	300	4.0

