



PRAKASH

Worldwide

Quality, Reliability, Life



**OPEN WELL
SUBMERSIBLE PUMP
STAINLESS STEEL 304**



Open Well Submersible Pump Stainless Steel 304

Applications

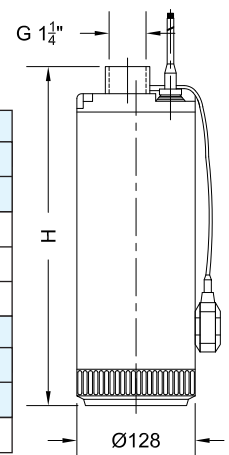
- For water supply from open wells, tanks or reservoirs.
- For domestic use, Civil and industrial applications.
- For garden and irrigation, Utilization of rain water

Function and feature

- Single phase with built-in capacitor and thermal protector on control box required Three phase with built-in thermal protector
- Hermetically sealed motor equip build-in thermal protection. The protector in the motor can automatically cut off the power when it overheats or over current.
- Close coupled multi-stage submersible pump in chrome –nickel stainless steel.
- Hydraulic part under the motor and motor cooled by the pumped water for safe operation also with the pump only partially immersed.
- Double shaft seal with interposed oil chamber
- The suction strainer prevents the entrance of solids with diameter bigger than 2 mm.

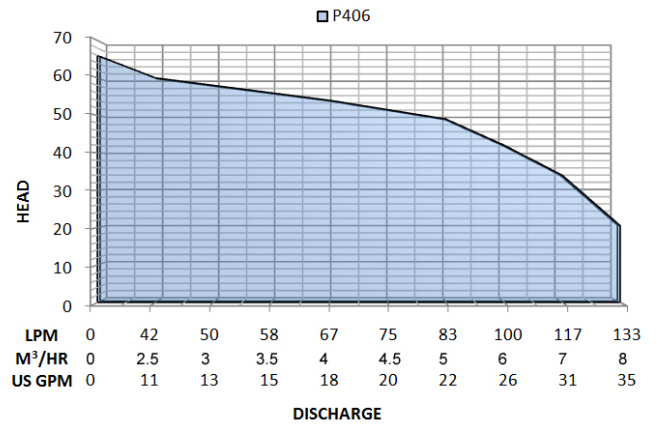
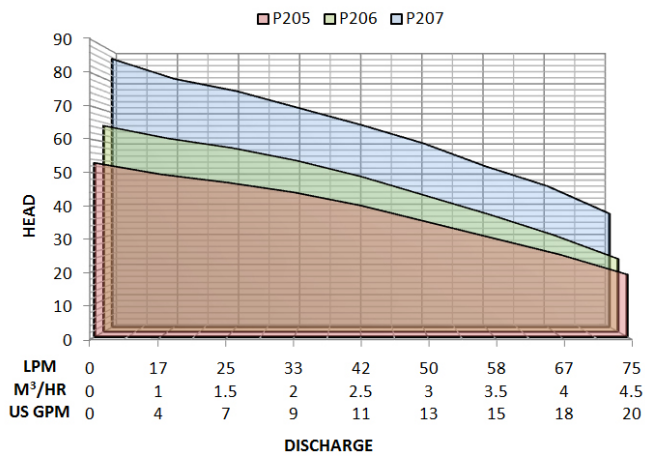
Specification

- Water temperature : up to 35°C
- Minimum internal diameter of well: Ø132mm.
- Power Supply : single phase 220V ±10%,
• Three phase 400V ±10%, 50 Hz
- Power : 0.75 to 1.5Kw
- Insulation Class: F
- Protection Class : IP 68
- Capacity : up to 133 LPM
- Head : up to 88m
- Minimum immersion depth: 100mm.
- Maximum immersion depth : 20m suitable (with cable length)
- PH : 6.5 to 8.5
- Cable Length 40mtr.

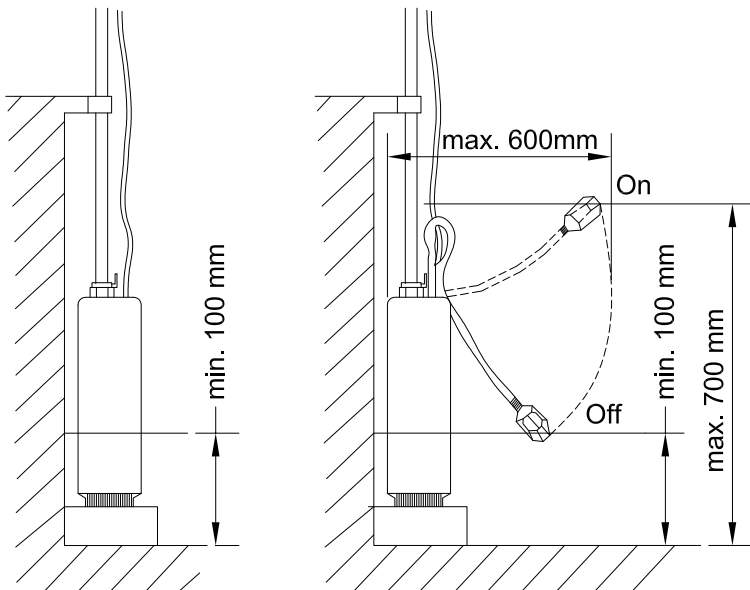


Model	Power		Outlet Inch	H	N.W (Kg.)	Q	US GPM	0	4	7	9	11	13	15	18	20	
	KW	HP					M ³ /H	0	1	1.5	2	2.5	3	3.5	4	4.5	-
							LPM	0	17	25	33	42	50	58	67	75	-
P205	0.75	1	1 1/4	545	14.9	H meters	53	49.5	47	44	40	35	30	25	19	-	
P206	0.9	1.2		580	16.2		65	61	58	54	49	43	37	30.5	23	-	
P207	1.1	1.5		640	18		87.5	81	77.0	71.5	66	60	52.5	46	37	-	
Model	Power		Outlet Inch	H	N.W (Kg.)	Q	US GPM	0	11	13	15	18	20	22	26	31	35
	KW	HP					M ³ /H	0	2.5	3	3.5	4	4.5	5	6	7	8
							LPM	0	42	50	58	67	75	83	100	117	133
P406	1.1	1.5	1 1/4	590	17	H meters	66	60	58	56	54	51.5	49	42	34	20.5	

Hydraulic Performance Curve



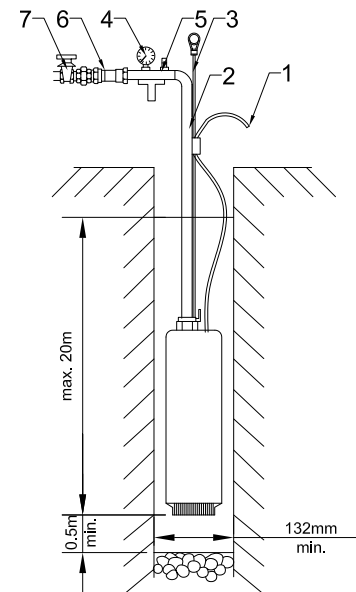
Pump in the Resting Position



Construction without float switch

Construction with float switch

Pump in the Suspended Position



- Electric power cable
- Delivery pipe
- Safety rope
- Pressure gauge
- Air vent valve
- Check valve
- Gate valve



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