



Quality, Reliability, Life

5" Openwell Submersible Pump Stainless Steel 304

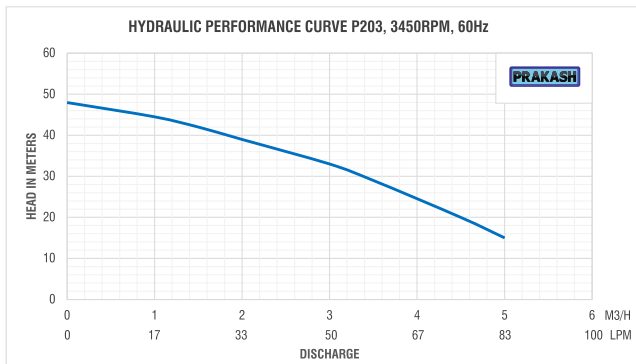


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5" Openwell Submersible Pump Stainless Steel 304

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Model : P203



Application

- For water supply from open wells, tanks or reservoirs
- For domestic use, civil and industrial application
- For garden and irrigation, utilization of rain water

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : PPO
- Impeller : PPO
- Shaft : Stainless steel 304
- Mechanical seal : Sic-sic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Minimum diameter of well : Ø132 mm
- Maximum immersion depth : up to 20 m
- With extra suction cover for more safety
- Liquid PH : 6-8

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 220-240v, 60Hz
- Cable length : 15 m
- Float switch : built-in

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (LPM)	Max. Head (Mtr)
	Kw	HP						
P203	0.75	1.0	220-240	1 ϕ	3450	1.25"	83.2	48

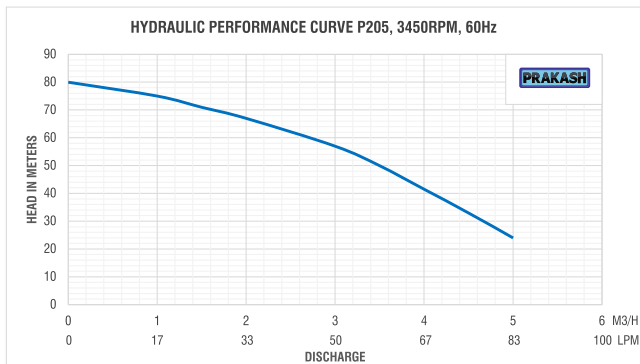
Performance Chart

Model	Power		Q	US GPM	0	4.4	6.6	8.8	13.2	15.4	19.8	22
	Kw	HP		M3/H	0	1	1.5	2	3	3.5	4.5	5
				LPM	0	17	25	33	50	58	75	83.2
P203	0.75	1.0	HEAD (m)		48	45	42	39	33	29	20	15

5" Openwell Submersible Pump Stainless Steel 304

PRAKASH

Model : P205



Application

- For water supply from open wells, tanks or reservoirs
- For domestic use, civil and industrial application
- For garden and irrigation, utilization of rain water

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : PPO
- Impeller : PPO
- Shaft : Stainless steel 304
- Mechanical seal : Sic-sic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Minimum diameter of well : Ø132 mm
- Maximum immersion depth : up to 20 m
- With extra suction cover for more safety
- Liquid PH : 6-8

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 220-240v, 60Hz
- Cable length : 20 m
- Float switch : built-in

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (LPM)	Max. Head (Mtr)
	Kw	HP						
P205	1.1	1.5	220-240	1 ϕ	3450	1.25"	83.2	80

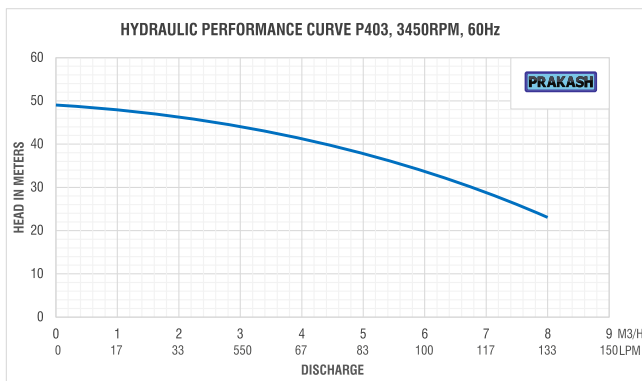
Performance Chart

Model	Power		Q	US GPM	0	4.4	6.6	8.8	13.2	15.4	19.8	22
	Kw	HP		M3/H	0	1	1.5	2	3	3.5	4.5	5
				LPM	0	17	25	33	50	58	75	83.2
P205	1.1	1.5	HEAD (m)	80	75	71	67	57	50	33	24	

5" Openwell Submersible Pump Stainless Steel 304

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Model : P403



Application

- For water supply from open wells, tanks or reservoirs
- For domestic use, civil and industrial application
- For garden and irrigation, utilization of rain water

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic-sic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Minimum diameter of well : Ø132 mm
- Maximum immersion depth : up to 20 m
- With extra suction cover for more safety
- Liquid PH : 6-8

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 220-240v, 60Hz
- Cable length : 20 m
- Float switch : built-in

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (LPM)	Max. Head (Mtr)
	Kw	HP						
P403	1.1	1.5	220-240	1 ϕ	3450	1.25"	133	49

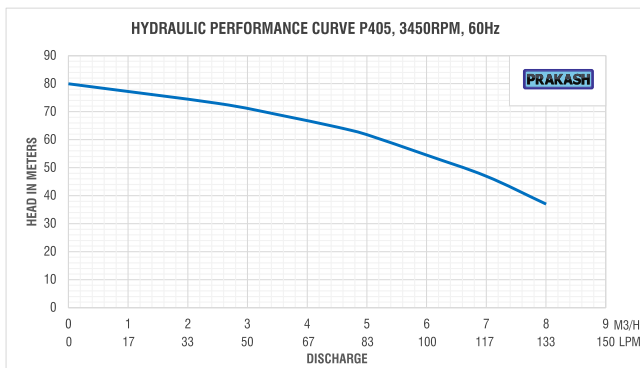
Performance Chart

Model	Power		Q	US GPM	0	11.0	15.4	19.8	22.0	26.4	30.8	35.2
	Kw	HP		M3/H	0	2.5	3.5	4.5	5	6	7	8
				LPM	0	42	58	75	83	100	117	133
P403	1.1	1.5	HEAD (m)	49	45	42	40	50	38	29	23	

5" Openwell Submersible Pump Stainless Steel 304

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Model : P405



Application

- For water supply from open wells, tanks or reservoirs
- For domestic use, civil and industrial application
- For garden and irrigation, utilization of rain water

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic-sic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Minimum diameter of well : Ø132 mm
- Maximum immersion depth : up to 20 m
- With extra suction cover for more safety
- Liquid PH : 6-8

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 220-240v, 60Hz
- Cable length : 25 m
- Float switch : built-in

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (LPM)	Max. Head (Mtr)
	Kw	HP						
P405	1.5	2.0	220-240	1 ϕ	3450	2"	133	80

Performance Chart

Model	Power		Q	US GPM	0	11.0	15.4	19.8	22.0	26.4	30.8	35.2
	Kw	HP		M3/H	0	2.5	3.5	4.5	5	6	7	8
				LPM	0	42	58	75	83	100	117	133
P405	1.5	2.0	HEAD (m)		80	73	69	64.5	62	54.5	47	37

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Office in India

PRAKASH PUMP

Survey No. 479, Opp. Supreme Estate-1, Zak Kadadara Road, Vill. - Kadadara,
Tal. Dahegam, Gandhinagar, Gujarat 382305 INDIA E-mail: sale@prakashpump.com

Distributor Office for Middle East

PRAKASH PUMP EST

P.O. Box: 20973 Industrial Area Al Ain (United Arab Emirates)
Tel.: +971 3 7222733 Mob.: +971 50 6731283 E-mail: sale@prakashpump.com

Distributor Office for Oman

GLOBAL EQUIPMENT MATERIAL CO. LLC

P.O. Box. 227, Postal Code: 320 Nakhal Road, Barka (Sultanate of Oman)
Tel.: +968 26883982 Mob.: +968 94584686 E-mail: oman@prakashpump.com

Distributor Office for Saudi Arabia

PRAKASH PUMP INDUSTRY

P.O. Box 14327, Bldg. 3616, Al Marwah 6447, Al Mishael Riyadh City, (Kingdoms of Saudi Arabia)
Sulay Exit 18. Mobile: +966 539811109 Email: saudi@prakashpump.com

Factory Address

PANJI ENGINEERING PVT LTD

Survey No. 479, Opp. Supreme Estate-1, Zak Kadadara Road, Vill. - Kadadara,
Tal. Dahegam, Gandhinagar, Gujarat 382305 INDIA E-mail: sale@prakashpump.com



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sale@prakashpump.com / oman@prakashpump.com
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