

# AUTOMATIC PUMP FOR SHALLOW WELL

PAZ

## ***New characteristics***

- ***Totally enclosed fan-cooled outdoor motor***
- ***Endurance and reliability against salty and humid environment has improved.***

## APPLICATIONS

- Shallow well
- Reservoir
- Booster etc.

## CHARACTERISTICS

- Selections of outlet opening out of 3 directions
- Variable pressure switch
- Anti-freezing heater
- Light weight of motor (Aluminum is used for motor)
- Resin-made outdoor cover (Main body can be prevented from water dust etc)
- Protection relay against run-dry

**PAZ-1531AR,BR**

**PAZ-2531AR,BR**

**PAZ-2533AR,BR**

**PAZ-4031AR,BR**

**PAZ-4033AR,BR**

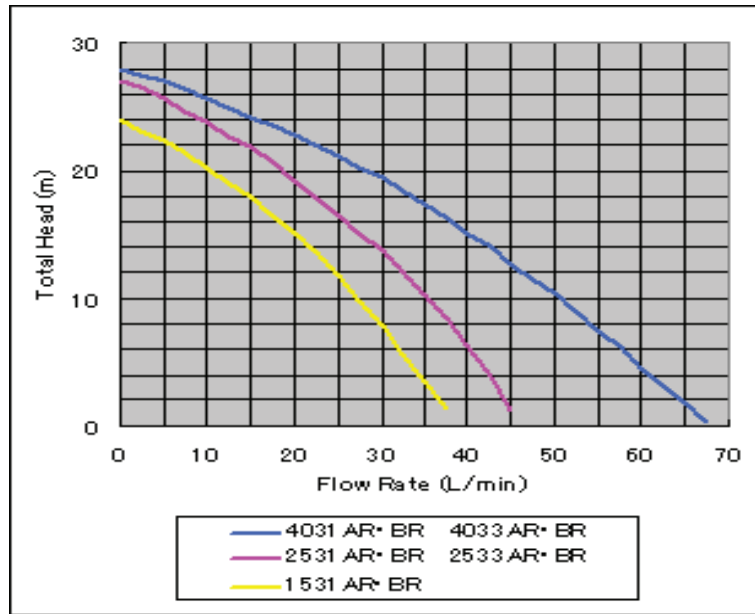
**A For 50Z, B For 60Hz**

**Permissible booster pressure 40kPa.**

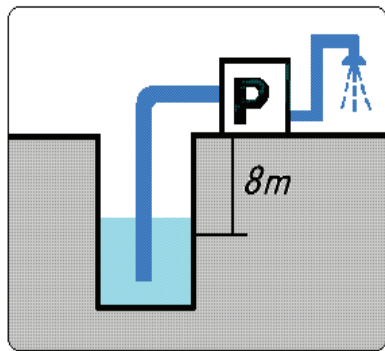


PAZ-2531

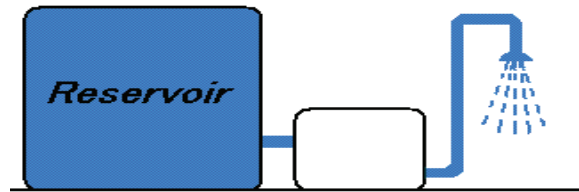
## PERFORMANCE CURVE



## SPECIFICATION



For well of which priming height is less than 8 meters.



For pressurizing the top water  
(Dependent upon the combination with the reservoir)  
(Height of the reservoir is less than 4 meters)

	Rated Output	Rated Voltage	Diameter	Flow Rate at total head 12M	For Shallow Well				For Reservoir				Weight
					Suction Head	Discharge Head	Pressure Switch	Stop Flow	Suction Head	Discharge Head	Pressure Switch	Stop Flow	
					m	m	kPa	L/Min	m	m	kPa	L/Min	
PAZ-1531AR, BR	150	100	20	24	8	9	100 to 130	2.5	1	14	150 to 190	2.5	17
PAZ-2531AR, BR	250	100	25	32	8	12	130 to 170	2.5	1	19	200 to 240	2.5	21
PAZ-2533AR, BR	250	200	25	32	8	12	130 to 170	2.5	1	19	200 to 240	2.5	21
PAZ-4031AR, BR	400	100	32	46	8	13	140 to 180	2.5	1	20	210 to 250	2.5	24
PAZ-4033AR, BR	400	200	32	46	8	13	140 to 180	2.5	1	20	210 to 250	2.5	24

Note : (1) 100V for single phase. 200V for 3 phases  
(2) Voltage can be adjusted according to customer's requirement..  
(3) Can be installed outdoors.

\* Dimensional details are provided for reference only.  
\* All specifications are subject to change without prior notice.



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