

CENTRIFUGAL PUMP

Centrifugal Pump

Centrifugal pump, also called as Sand Pump in oilfield, is designed and developed as the “heart” and “workhorse” of your low-pressure mud system. This robust 2-1/2” diameter shaft, end suction, close grained cast iron pump, has been developed from both a dimensional and parts points of view to be totally interchangeable with most existing 2-1/2” diameter shaft Mission centrifugal pumps or Harrisburg pumps.



Centrifugal Pump

The PWA2500 series centrifugal pump can accommodate the 5” x 6” and 6” x 8” liquid ends, with either 11” diameter or 14” diameter impellers, on one common power frame-thus minimizing your overall spare parts requirement. Because of total interchange- abilities of spare parts with other brands centrifugal pumps, our PWA stock of parts is readily available for your centrifugal pump requirements at any locations.



Technical Specification of Centrifugal Pump

Model	Flow rate (GPM)	Head (meter)	Speed (RPM)	Efficiency (%)	NPSHR (meter)	Power (Shaft)	Power (motor)
PWA 6 X 5-11	733	21	1,450	62	2.5	25	41
PWA 6 X 5-9	586	12	1,450	58	3.0	12	20
PWA 8 X 6 -14	1,172	40	1,450	65	4.0	73	102
PWA 8 X 6-12	989	28	1,450	64	4.5	44	61
PWA 8 X 6-13	1,062	33	1,450	64	4.5	45	75

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