

SELF PRIMING CENTRIFIGAL MULTI STAGE HIGH PRESSURE / HIGH HEAD PUMPS (BOILER FEED PUMP)

We are a company producing and supplying different types of Industrial Pumps. We offer Self Priming Multi stage type Centrifugal Pumps in a wide range These pumps are available in bare shaft type pumps.

These **SELF PRIMING CENTRIFIGAL MULTI STAGE PUMPS** are a specific type of High Pressure High Head Pumps also used as Boiler Feed Pump to pump and Feed water into a steam boiler. The water might be crisply provided or returning condensate delivered because of the build up of the steam created by the evaporator.

Self Priming Multi Stage Pumps are even sort having stage the together with suction and release sections by poles impeller is of pass on throwing and smooth complete high effectiveness substantial obligation metal roller able to convey push stack on either heading Grease greased up bearing for longer life suction is closer to coupling and release at flip side. This Horizontal multistage pump with centrifugal close vein impeller. The stages are sealed off against each other by 'O' Rings and clamped together by tie rods.



Performance Chart:

Centrifugal Multistage Pumps Performance Data - M								
Sr. No	Suction and Delivery Size	Model No.	No. of Stages	Maximum head corresponding motor K.W./H.P. Recommended including margin		Capacity Table in		
				K. Watt	H. P.	Accuracy		
						Pressure- Kg/Cm ²		
1	40mm x 32mm	Agrkb-434	4	5.50	7.5	KG / CM ²	8	
						Mtre	80	
						M ³ /hr.	12	
2	40mm x 32mm	Agrkb-435	5	7.50	10	KG / CM ²	10	
						Mtre	100	
						M ³ /hr.	11	
3	40mm x 32mm	Agrkb-436	6	9.03	12.5	KG / CM ²	12	
						Mtre	120	1
						M ³ /hr.	12	
4	40mm x 32mm	Agrkb-437	7	11.25	15	KG / CM ²	16	
						Mtre	160	1
						M ³ /hr.	11	
5	40mm x 32mm	Agrkb-438	8	11.25	15	KG / CM ²	18	
						Mtre	180	1
						M ³ /hr.	10	
						KG / CM ²	22	

Application

- Transfer of liquid containing vapor air or gas.
- Boiler feed, marine, refrigeration, fuel oil.
- Power plant, □ High pressure testing
- Hilly area village, □ Sprinkles irrigation
- Industrial clear water
- Condensate water transfer.
- Water supply to multi storied buildings

Operating Data

- *Capacity: Up to 18 m³/hr*
- *Head: Up to 350 mtr.*
- *Discharge Size: 25 mm to 50 mm*
- *Temperature: Up to 140° c*
- *Suction: Lift up to 7 mtr.*
- *Speed: Up to 2800 rpm*
- *Pressure: Up to 28.8 kg/cm²*
- *M.O.C: C.I. Bronze, steel etc...*

Material

-  **Suction Casing - C.I.**
-  **Discharge Casing - C.I.**
-  **Stage Casing - C.I.**
-  **Impeller – Bronze**
-  **Seal – Gland**
-  **Shaft – EN8**
-  **Bearing Housing - C.I.**
