



Pumps

## MULTI-STAGE BOILER FEED PUMP



CARE-WELL PUMPS offers High Pressure Multistage Boiler Pump. These pump consists of a number of ring section diffuser casings bolted suction and delivery casing. Latest casing techniques ensure smoothness of hydraulic passages resulting in high efficiency and reliability under hazardous conditions. The enclosed impellers of the radial flow type are provided with balancing holes to balance the hydraulic axial thrust. The shaft is protected by shaft sleeve from wear in stuffing box area. The stuffing box can be sealed by gland packing or by mechanical seal with minor modification. These pumps are suitable for coupling with electric motors, IC engines or steam turbine either directly or through belt drives.

**CARE - WELL ENGINEERS**

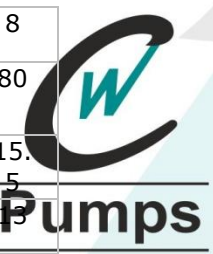
**Industrial Pumps & Spares**

- **CWB Pump Material of Construction**

Technical Details	
<b>Shaft sealing</b>	Gland Packing / Mechanical seal
<b>Flanges</b>	Round counter flanges are provided with threads.
<b>Bearings</b>	Shaft is supported on grease lubricated deep grooved ball bearing at both ends.
<b>Casing</b>	Closed grained cast iron (Gunmetal on option available)
<b>Impellers</b>	Dynamically balanced of manganese bronze.
<b>Shaft</b>	Made from SS-410

- **CWB Pump Technical Specification**

Centrifugal Multistage Pumps Performance Data - Model No. CWB												
NO	Suction and delivery	Model No.	No. of Stage	Maximum head corresponding motor K.W./H.P. Recommended including margin		Capacity Table in M <sup>3</sup> Per/Hour when Running at 2900 R.P.M.						
						(approx) accuracy 10% ±						
						K.W	H. P.					
1	40mm x 32mm	RKB434	4	5.50	7.5	KG / CM <sup>2</sup>	8	6				
						METER	80	60				
						M <sup>3</sup> /hr.	12	14				
2	40mm x 32mm	RKB435	5	7.50	10	KG / CM <sup>2</sup>	10	8	6			
						METER	100	80	60			
						M <sup>3</sup> /hr.	11	13	14			
3	40mm x 32mm	RKB436	6	9.03	12.5	KG / CM <sup>2</sup>	12	10	8	6		
						METER	120	100	80	60		
						M <sup>3</sup> /hr.	12	13	13.5	14		
4	40mm x 32mm	RKB437	7	11.25	15	KG / CM <sup>2</sup>	16	14	12	10	8	6
						METER	160	140	120	100	80	60
						M <sup>3</sup> /hr.	11	12	13	13.5	14	15



5	40mm x 32mm	RKB438	8	11.25	15	KG / CM <sup>2</sup>	18	16	14	12	10	8
						METER	180	160	140	120	100	80
						M <sup>3</sup> /hr.	10	11	12	13	14.5	15.5
6	40mm x 32mm	RKB439	9	15.00	20	KG / CM <sup>2</sup>	22	20	18	16	14	12
						METER	220	200	180	160	140	130
						M <sup>3</sup> /hr.	8	12	14	15.5	17	18
7	40mm x 32mm	RKB4310	10	15.00	20	KG / CM <sup>2</sup>	22	20	18	16	14	
						METER	220	200	180	160	140	
						M <sup>3</sup> /hr.	12	14.8	15.8	17	19	
8	40mm x 32mm	RKB4311	11	16.87	22.5	KG / CM <sup>2</sup>	24	22	20	18		
						METER	240	220	200	180		
						M <sup>3</sup> /hr.	12	14	15	16		
9	40mm x 32mm	RKB4312	12	18.50	25	KG / CM <sup>2</sup>	26	24	22	20		
						METER	260	240	220	200		
						M <sup>3</sup> /hr.	12	14	15	16		

**Applications:**

- Boiler Feed Water.
- Irrigation Installations.
- Fire Fighting.
- Pressure Boosting.

## Features:

- Simple and Efficient Design.
- Energy Efficient Hydraulic Water.
- Low Noise.
- Easy Installation & Maintenance.



## Range:

- CAPACITY: UP TO 20 M3/HR
- SIZE: 40 mm x 32 mm
- SPEED: UP TO 2800 RPM
- PRESSURE: UP TO 33 KG/CM2
- M.O.C: CI/BRONZE/ SS

# W



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम



## CARE - WELL ENGINEERS

### Industrial Pumps & Spares

10, Patel Estate, Opp. Rudraksha way bridge,  
Trikampura Road, GIDC, Vatva, Ahmedabad.

**Website :** [www.carewellpumps.com](http://www.carewellpumps.com)

**E-mail :** [carewellpumps@gmail.com](mailto:carewellpumps@gmail.com)

**Phone. :** (079) 25460988

**Mobile :** +91 98255 03966, 94092 11227

