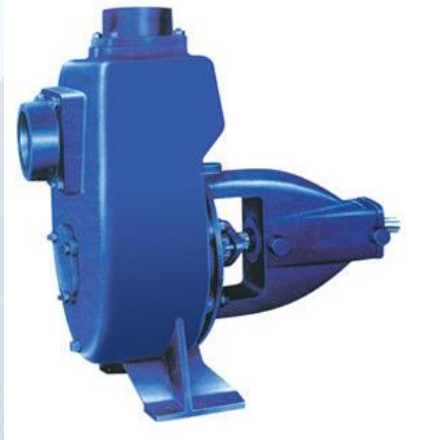




Pumps

MUD SELF PRIMING PUMP



CARE-WELL PUMP offers "CWMP" Mud Self Priming centrifugal pump. These series is added with multiple features. The pump casing is to be filled initially with the pumping liquid after its installation. The design of CWMP type pump allows Pumping out certain amount of mud, dirt & suspended solids. These pumps are suitable for handling water & non- corrosive liquids at ambient temperature. Pumps when properly installed and given proper care in operation and maintenance should operate satisfactorily for a long period.

CARE-WELL PUMPS Offers Mechanical seal type As well as Gland Packing Options for CWMP series.

CARE - WELL ENGINEERS

Industrial Pumps & Spares

• CWMP Pump Material of Construction

Part	Material for Standard	Material for Optional
Impeller	Cast Iron	SS-304/316/Bronze
Shaft	EN-8	SS-304/316
Shaft sleeve	SS-410	SS-304/316/410
Sealing	Gland Packing	Mechanical Seal
Casing	Cast Iron	SS-304/316/Bronze

• CWMP (Gland Type) Pump Technical Specification

Model	H P	S X D MM	Speed in R.P.M.	Total Head in Meters																		
				6	8	10	12	14	15	16	18	19	20	22	24	25	26	28	30	32	34	36
				Discharge Liters Per Second																		
CWMP-0	1	40x40	2850	5.1	4.6	4.1	3.5	2.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-
CWMP-1	2	40x40	2850	-	-	6.5	5.7	4.8	4.3	3.8	2.5	1.7	0.8	-	-	-	-	-	-	-	-	-
CWMP-2	3	50x50	2900	-	-	9.4	8.9	8.1	7.7	7.3	6.3	5.7	5.1	3.9	2.4	1.6	0.7	-	-	-	-	-
CWMP-3A	5	80x80	2900	-	-	-	-	-	-	-	-	-	9.6	8.8	8.0	7.6	7.2	6.5	5.7	4.9	3.7	2.1
CWMP-3	7.5	80x80	2900	-	-	-	-	-	-	-	-	15.4	15.0	14.4	14.0	13.5	11.9	10.0	7.7	5.1	3.2	
CWMP-3L	5	80x80	1450	20.0	18.7	17.3	15.7	1.5	11.7	9.6	5.4	-	-	-	-	-	-	-	-	-	-	-
CWMP-4LA	10	100x100	1450	-	-	34.9	32.7	3.3	28.8	27.5	24.4	2.3	21.3	17.2	12.9	10.0	6.7	-	-	-	-	-
CWMP-4L	12.5	100x100	1450	-	-	42.3	39.0	35.7	34.3	32.6	29.5	2.8	26.2	22.8	18.6	16.2	13.4	5.7	-	-	-	-
CWMP-6LA	20	150x150	1450	-	-	66.1	63.1	59.4	57.3	54.8	48.8	4.5	42.2	34.1	23.7	-	-	-	-	-	-	-
CWMP-6L	25	150x150	1450	-	-	74.0	71.8	67.9	65.9	63.8	58.3	5.5	51.7	44.8	33.7	27.3	19.7	-	-	-	-	-

- CWMP (Mechanical seal Type) Pump Technical Specification**

Model	HP	Pipe Size IN MM S X D	Max Allowed Solid Size in MM	Discharge Liters Per Minute (LPM)												
				50	100	150	200	250	300	400	500	600	750	1000	1250	
				Total Head in Meters												
CWMP-11/3	1.00	25 x 8	7.5	15	13	11	10									
CWMP-11/4	1.50	40 x 12	12	16	15	14	13	11	10							
CWMP-12/5S	2.00	50 x 50	10	20	19	18	16	15	14	10						
CWMP-12/5	3.00	50 x 50	10		19	19	18	17	16	13	10					
CWMP-12/6	5.00	80 x 12	20				19	18	17	16	15	14	12	4		
CWMP-14/8	7.50	80 x 80	24					23	22	21	20	19	18	15	10	
CWMP-15/6	7.50	50 x 12	11				29	28	27	25	23	21	16			
CWMP-16/3	3.00	25 x 8	6	32	29	24	19	10								
CWMP-16/6	7.50	50 x 12	12				35	34	33	32	31	29	22			

Applications:

- Refineries. Dewatering Basements, Trenches, Construction Sites.
- Any Application Where Priming Is to Be Avoided.
- Pumping Muddy Water, Sewage, Polluted Liquids, Swimming Pools.
- Pumping Water from Docks, Ports, Vessels.



Pumps

Features:

- Excellent, Quick, Automatic Without Foot Valve Upto 8 Meters.
- Automatic Air Release During Priming.
- Back-Pull Put Design.
- Designed To Prevent Overloading and Motor Burning.
- Replaceable Wearing Parts.

Range:

- Capacity: up to 275 m³/hr
- Size: 40mm to 150mm
- Speed: up to 2800 rpm
- Pressure: up to 3.6 kg/cm²
- M.O.C: CI/SS-316



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं माध्यम उद्यम



PUMPS

CARE - WELL ENGINEERS

Industrial Pumps & Spares

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