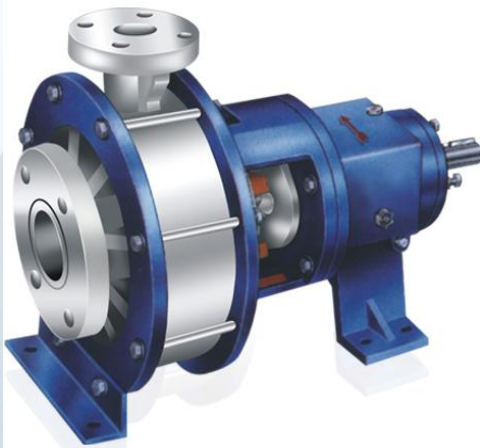




Pumps

POLYPROPYLENE(PP) PUMP



CARE-WELL Polypropylene Pumps are well designed for Handling of Corrosive Chemicals like Acids, Alkalis Solvents etc., Polypropylene Pumps are widely used in all Chemical Industries. Polypropylene Pumps are used in Chemical Processing, Transferring of Corrosive Chemicals, Loading and Unloading of road tankers, Effluent Treatment Plants, Re-circulation of Chemicals, Filter press in Dyes Industries, Electro Plating, De-scaling, Water Treatment, Scrubbing of Corrosive Gases. Our Wide range of Pumps & Quality of Pumps are reflected by customer appreciation and repeat orders. Polypropylene Pumps have the capacity and capability to accept and execute customer requirements.

These pump can operate at 1440 rpm & 2800 rpm. Availabe in Horizontal As well as in Vertical series.

CARE - WELL ENGINEERS

Industrial Pumps & Spares

- CWPPC Pump Material of Construction**

Part	Material for Standard
Impeller	Polypropylene/ UHMWPE
Shaft	EN—8/ SS-316
Shaft sleeve	CERAMIC / SS-316
Sealing	Gland Packing/ Mechanical Seal
Casing	Polypropylene/ UHMWPE

- CWPPC (Horizontal) Pump Technical Specification**

Performance table at 1440 rpm

Pump model	Suction × Delivery (mm)	Impeller (mm)	HP/RP	Total head in meters/ Capacity in m3/hr											
				5	6	8	10	11	12	13	14	15	17		
CWPPC-2S	40 × 40	195	2 /1400	25	20	12	6	2							
CWPPC-3S	75 × 40	205	3/1400		40	30	23	19	15	10					
CWPPC-5S	75 × 50	205	5/1400				37	33	28	24	20	10	6		

Performance table at 2800 rpm

Pump model	Suction × Delivery (mm)	Impeller (mm)	HP/RPM	Total head in meters/ Capacity in m3/hr												
				5	8	10	12	15	18	20	25	30	35	40	45	
CWPPC-1	25 × 25	100	1/2800	10	8	6	3									
CWPPC-2	40 × 40	140	2/2800		11	9	7	3								
CWPPC-3	36 × 32	150	3/2800			26	23	20	10	5						
CWPPC-5	75 × 40	160	5/2800			35	32	30	27	25	15					
CWPPC-7	75 × 50	160	7.5/2800				50	46	42	38	32	25	15			
CWPPC-10	75 × 40	190	10/2800								45	42	25	15	4	

- **CWPPC (Vertical) Pump Technical Specification**

Performance table at 2800 rpm

Pump model	Suction × Delivery (mm)	Impeller (mm)	Hp/rpm	Total head in meters/ Capacity in m3/hr												
				7	8	10	11	12	15	16	20	25	30	32	35	40
CWPPC-1 VG	25 × 25	100	1/2800	11	9	6	5	3								
CWPPC-2 VG	40 × 40	120	2/2800			24	22	20	12	8						
CWPPC-3 VG	40 × 40	150	3/2800			26	24	22	20	12	5	2				
CWPPC-5 VG	75 × 40	160	5/2800			35	33	31	30	27	25	15	0			
CWPPC-7 VG	75 × 50	160	7.5/2800					50	46	42	38	32	25	15		
CWPPC-10 VG	75 × 40	195	12.5/2800									45	42	33	25	15

Applications:

- Acid/Alkali Transfer.
- Recirculation Of Electrolyte.
- For Descaling of Tubes.
- Filter Press.
- Filtration Scribing of Corrosive Gases Like Cl₂, Br₂, So₂.

Features:

- Design To Suit Extremely Corrosive Duties in Process & Chemical Industries.
- Less Expensive and Most Ideal Pumps Than Other Pumps Like as SS& Alloy Metals.

Range:

- Capacity: up to 60 m³/hr
- Size: 1" x 1" to 3" x 3 "
- Speed: up to 2800 rpm
- Pressure: up to 6.5 kg/cm²
- M.O.C: PP/PVDF/UHMWPE



CARE - WELL ENGINEERS

Industrial Pumps & Spares

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

Website : www.carewellpumps.com

E-mail : carewellpumps@gmail.com

Phone. : (079) 25460988

Mobile : +91 98255 03966, 94092 11227

