

REGENERATIVE PUMP

PERFORMANCE CHART
50 Hz, 220V



Farming



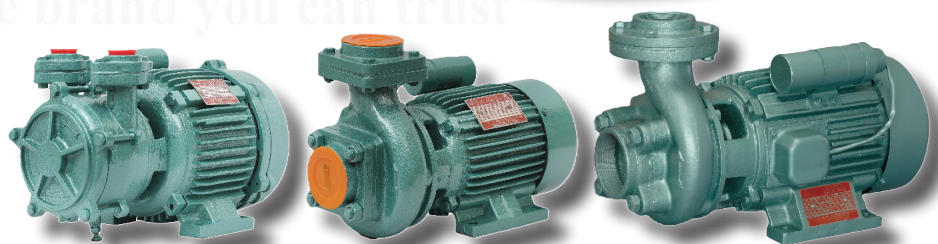
Domestic



Gardening



Industrial



OM PRASANTH INDUSTRIES

Mfg.by : OPI PUMPS

REGENERATIVE PUMPS



SELF PRIMMING PUMPS



OM PRASANTH INDUSTRIES		PERFORMANCE CHART FOR SELFPRIMING REGENERATIVE PUMPS SINGLE PHASE CSCR TYPE, 230 VOLTS, 50Hz AC SUPPLY.																
SL.No	MODEL	Motor Rating		Pump Size in mm		Head in meters	Q in LPH											
		kW	HP	Suction	Delivery													
1	PSR 50 E - AL	0.37	0.5	25	25	2200	1700	1500	1200	950	700	0						
2	PSR 50 E - CI	0.37	0.5	25	25	2200	1700	1500	1200	950	700	0						
3	PSR 50 R - AL	0.37	0.5	25	25	2376	1908	1750	1410	1300	865	684	460	0				
4	PSR 50 R - CI	0.37	0.5	25	25	2376	1908	1750	1410	1300	865	684	460	0				
5	PSR 50 P - AL	0.37	0.5	25	25	2715	2500	2102	1742	1350	915	750	600	350	0			
6	PSR 50 P - CI	0.37	0.5	25	25	2715	2500	2102	1742	1350	915	750	600	350	0			
7	PSR 10 E - AL	0.75	1.0	25	25	2765	2560	2132	1772	1400	965	810	650	390	0			
8	PSR 10 E - CI	0.75	1.0	25	25	2765	2560	2132	1772	1400	965	810	650	390	0			
9	PSR 10 R - AL	0.75	1.0	25	25	2850	2700	2550	2200	2500	2250	1260	1110	730	360	0		
10	PSR 10 R - CI	0.75	1.0	25	25	2850	2700	2550	2200	2500	2250	1260	1110	730	360	0		
11	PCM 10 P - AL	0.75	1.0	25	25	3400	3345	3150	3000	2820	2690	2385	2120	1950	1640	1210	900	0
12	PCM 10 P - CI	0.75	1.0	25	25	3400	3345	3150	3000	2820	2690	2385	2120	1950	1640	1210	900	0

OM PRASANTH INDUSTRIES		SLOW SPEED PUMPS (1440 RPM)																
SL.No	MODEL	Motor Rating		Pump Size in mm		Head in meters	Q in LPH											
		kW	HP	Suction	Delivery													
13	PMS 2 - CI	0.37	0.5	25	25	3200	2950	2550	2160	1900	1580	1260						
14	PMS3 - CI	0.75	1.0	25	25	4150	3950	3550	3420	3250	2860	2400	2300	1850	1680	0		
15	PMH2 - CI	0.37	0.5	25	25	2300	2150	1750	1600	1300	1250	1100	850					
16	PMH3 - CI	0.75	1.0	25	25	3300	3130	2830	2620	2320	2140	1920	1480	850	0			



OM PRASANTH INDUSTRIES										SHALLOW WELL PUMPS (2800 RPM)									
SL.No	MODEL	Motor Rating		Pump Size in mm		Head in meters	6	10	14	18	22	26	30	34	38	42	50	56	60
		kW	HP	Suction	Delivery														
17	PMH-SW2 - AL	0.75	1	25	25		3600	3200	2800	2000	1650	1600	600	0					
SL.No	MODEL	Motor Rating		Pump Size in mm		Head in meters	8	10	11	12	14	15	16	18	20	22	24	26	28
		kW	HP	Suction	Delivery														
18	PCM 05HH-AL	0.37	0.5	25	25						6156	6120	6048	5472	4608	3492			
19	PCM 05HH-CI	0.37	0.5	25	25						6156	6120	6048	5472	4608	3492			
20	PCM 05MH-AL	0.37	0.5	25	25				5688	5652	5112	4752	4320						
21	PCM 05MH-CI	0.37	0.5	25	25				5688	5652	5112	4752	4320						
22	PCM 05LH-AL	0.37	0.5	40	40		17100	14400	11500	13770	8550								
23	PCM 05LH-CI	0.37	0.5	40	40		17100	14400	11500	13770	8550								
						Q in LPH													
		0.75	1.0	32	25									8064	7740	7344	6948	6300	5292
24	PCM 10HH-AL	0.75	1.0	32	25														
25	PCM 10HH-CI	0.75	1.0	32	25														
26	PCM 10MH-AL	0.75	1.0	40	40			17010	15100	13770	8550								
27	PCM 10MH-CI	0.75	1.0	40	40			17010	15100	13770	8550								
28	PCM 10LH-AL	0.75	1.0	50	50		22680	18000	6300										
29	PCM 10LH-CI	0.75	1.0	50	50		22680	18000	6300										
30	PCM 15PH-CI	1.1	1.5	32	25												9252	8350	7740
31	PCM 15HH-CI	1.1	1.5	50	40						11880	11448	16232	10368	9684	8748			
32	PCM 15MH-CI	1.1	1.5	50	50				21800	20880	19080	17640	16200	11520					
33	PCM 15LH-CI	1.1	1.5	65	50			27360	25200	24480	20160	18360	13320						



OM PRASANTH INDUSTRIES				SHALLOW WELL PUMPS (2800 RPM)											
SL.No	MODEL	Motor Rating		Pump Size in mm		Head in meters	Q in LPH								
		kW	HP	Suction	Delivery										
34	PCM 20PH-CI	1.5	2	50	40	285	274	259	225	220	228	216	200	175	155
35	PCM 20HH-CI	1.5	2	50	50	485	475	420	380		300	200			
36	PCM 20MH-CI	1.5	2	65	50	505	485	430	390		320	235			
37	PCM 20LH-CI	1.5	2	80	65	710	555	450							

"The Brand You Can Trust"



OPI PUMPS & MOTORS

OM PRASANTH INDUSTRIES

