



# ITT

## CENTRIPRO Residential Water Systems

### Three Phase, 4" Motor - Electrical Data, 60 Hertz, 3450 RPM

CentriPro #	Red Jacket #	HP	kW	Volts	SF	Full Load		Service Factor		Locked Rotor Amps	Line - Line Resistance
						Amps	Watts	Amps	Watts		
M05430	50C323	0.5	0.37	200	1.6						
M07430	75C323	0.75	0.55		1.5						
M10430	100C323	1	0.75		1.4	4.6	1150	5.5	1500	29	3.4-3.9
M15430	150C323	1.5	1.1		1.3	6.3	1560	7.2	1950	40	1.9-2.5
M20430	200C323	2	1.5		1.25	7.5	2015	8.8	2490	51	1.4-2.0
M30430	300C323	3	2.2		1.15	10.9	2890	12.0	3290	71	0.9-1.3
M50430	500C323	5	3.7		1.15	18.3	4850	20.2	5515	113	0.4-0.8
M75430	750C323	7.5	5.5		1.15						
M05432	50C313	0.5	0.37	230	1.6						
M07432	75C313	0.75	0.55		1.5						
M10432	100C313	1	0.75		1.4	4.0	1090	4.7	1450	26.1	4.1-5.1
M15432	150C313	1.5	1.1		1.3	5.2	1490	6.1	1930	32.4	2.8-3.4
M20432	200C313	2	1.5		1.25	6.5	1990	7.6	2450	44	1.8-2.4
M30432	300C313	3	2.2		1.15	9.2	2880	10.1	3280	58.9	1.3-1.7
M50432	500C313	5	3.7		1.15	15.7	4925	17.5	5650	93	.85-1.25
M75432	750C313	7.5	5.5		1.15	24	7480	26.4	8570	140	.55-.85
M05434	50C353	0.5	0.37	460	1.6						
M75434	75C353	0.75	0.55		1.5						
M10434	100C353	1	0.75		1.4	2.2	1145	2.5	1505	13	17.8 - 18.8
M15434	150C353	1.5	1.1		1.3	2.8	1560	3.2	1980	16.3	12.3 - 13.1
M20434	200C353	2	1.5		1.25	3.3	2018	3.8	2470	23	8.0 - 8.67
M30434	300C353	3	2.2		1.15	4.8	2920	5.3	3320	30	5.9-6.5
M50434	500C353	5	3.7		1.15	7.6	4810	8.5	5530	48	3.58-4.00
M75434	750C353	7.5	5.5		1.15						
M15437	150C363	1.5	1.1	575	1.3	2.0	1520	2.4	1950	11.5	19.8-20.6
M20437	200C363	2	1.5		1.25	2.7	1610	3.3	2400	21	9.4-9.7
M30437	300C363	3	2.2		1.15	3.7	2850	4.1	3240	21.1	9.4-9.7
M50437	500C363	5	3.7		1.15						
M75437	750C363	7.5	5.5		1.15	9.1	7260	10.0	8310	55	3.6-4.2

### Dimensions and Weights

HP	Volts	Length		Weight			
		In.	MM	Lb.	Kg.		
.5	200	10.8	275	22	9.7		
.75		10.8	275	22	9.7		
1		11.7	297	23	10.4		
1.5		11.7	297	23	10.4		
2		230	13.8	351	28	12.7	
3			460	15.3	389	32	14.5
5				21.7	550	55	24.9
7.5		27.7		703	70	31.8	
10			TBD	TBD	TBD	TBD	
1.5		575	11.7	297	23	10.4	
2	15.3		389	32	14.5		
3	15.3		389	32	14.5		
5	27.7		703	70	31.8		
7.5	27.7		703	70	31.8		