



SELF-PRIMING CENTRIFUGAL PUMPS

AY McDonald

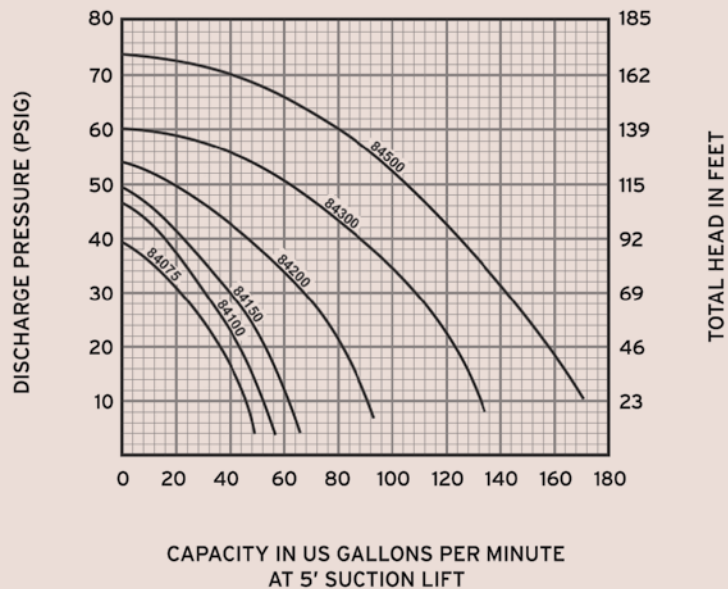
84000 Series Centrifugal Pumps

The 84000 Series Centrifugal Pumps are an ideal unit for lawn and turf sprinkling, garden sprinkling and pool filling. They can be used as standby pumps for fire protection as well as other commercial uses. They are available in sizes ranging from 3/4 hp to 5 hp and are designed for both high pressure and high capacity.

- Heads to 115' or pressures to 50 psi
- Capacities to 138 GPM
- Built-in check valve means no need for foot valve or any other priming device
- Self-adjusting mechanical seal
- Needs no lubrication
- Minimal operation costs

SPECIFICATIONS

MODEL	HP	VOLTS	PHASE	IMPELLER MATERIAL	SUCTION PIPE SIZE	DISCHARGE SIZE
84075	3/4	115/230	1	Noryl	1-1/2"	1-1/2"
84100	1	115/230	1	Noryl	1-1/2"	1-1/2"
84150	1-1/2	115/230	1	Noryl	1-1/2"	1-1/2"
84200	2	115/230	1	Noryl	2"	2"
84300	3	230	1	Cast Iron	2"	2"
84500	5	230	1	Cast Iron	2-1/2"	2"





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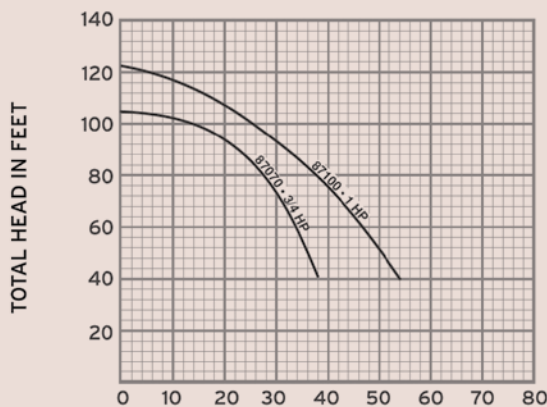
87000 Series Rainmaker Centrifugal Pumps

The 87000 Series Rainmaker Centrifugal Pumps are an ideal unit for lawn and turf sprinkling, garden sprinkling and pool filling. They can be used as standby pumps for fire protection as well as other commercial uses. They are available in sizes ranging from 3/4 hp to 2 hp and are designed for both high pressure and high capacity.

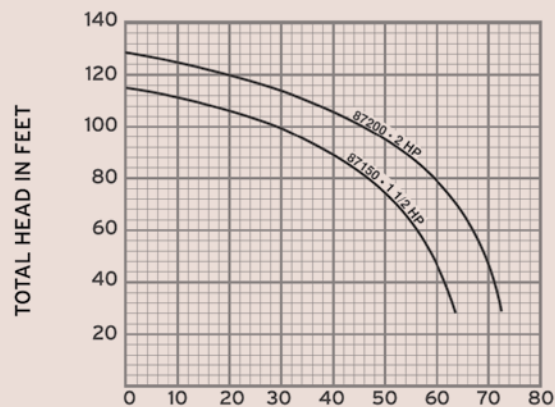
- Heads to 115' or pressures to 50 psi
- Flow rates to 70 GPM
- Self-adjusting mechanical seal
- Residential and industrial uses
- Top suction with large reservoir

SPECIFICATIONS

MODEL	HP	VOLTS	PHASE
87070	3/4	230/115	1
87100	1	230/115	1
87150	1-1/2	230/115	1
87200	2	230/1	1



CAPACITY IN US GALLONS PER MINUTE
AT 2' SUCTION LIFT



CAPACITY IN US GALLONS PER MINUTE
AT 2' SUCTION LIFT



END SUCTION CENTRIFUGAL PUMPS

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92000 Series Workhorse Centrifugal Pumps

The 92000 Series Workhorse Centrifugal Pumps are ideal for booster systems, farms, industries, lawn sprinkling, irrigation, air conditioning tower cooling and other water transfer applications.

- Heavy-duty cast iron construction
- Quality NEMA standard square flange motor
- Precision molded Noryl impeller (bronze available)
- Four position discharge with three drain ports
- Easy serviceability with rear pull-out design; no need to disturb plumbing

SPECIFICATIONS

PERFORMANCE (GPM)

MODEL	HP	TOTAL HEAD IN FEET												MAX. HEAD ft/psig
		30	40	50	60	70	80	90	100	110	120	130	140	
92030	1/3	28	23	20	16	10	-	-	-	-	-	-	-	84'/36 #
92050	1/2	33	30	26	21	14	-	-	-	-	-	-	-	83'/36 #
92070	3/4	42	40	36	31	28	21	11	-	-	-	-	-	100'/43 #
92100	1	57	52	49	42	39	32	28	19	-	-	-	-	113'/48 #
92150	1-1/2	68	62	60	55	50	43	38	30	18	-	-	-	118'/51 #
92200	2	79	76	73	69	63	58	50	41	32	22	-	-	132'/57 #
92250	2-1/2	-	84	79	75	70	65	59	52	45	35	24	-	142'/61 #
92300	3	-	115	110	103	98	91	85	78	69	59	46	30	150'/65 #
MODEL	HP	13	17	21	26	30	34	39	43	47	52	56	60	
psig														

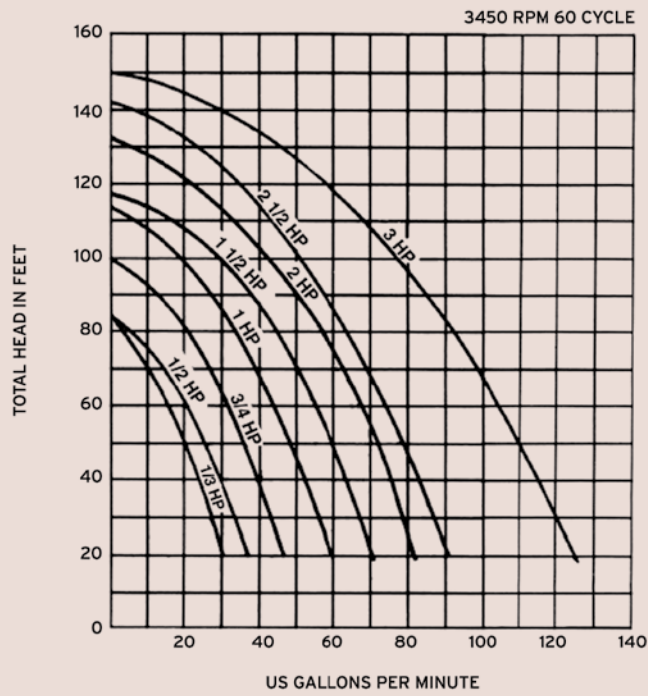
SPECIFICATIONS CONTINUED ON NEXT PAGE

END SUCTION CENTRIFUGAL PUMPS

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92000 Series Workhorse Centrifugal Pumps

SPECIFICATIONS CONTINUED



*Performance based on flooded suction conditions.