



Dayton

Self-Priming Sewage and Trash Pumps

- Temp. range: 40° to 160°F
- TEFC motor enclosure



4YU36

Pumps have continuous-duty motors and internal check valves to handle high volumes of liquids containing sewage and other solids, up to 8% max.; self-prime to 20 ft. They are close-coupled for simple installation and can be truck-mounted. All include a suction strainer. 12N807 to 12N809 feature a cleanout with 2 twist knobs for easy access.

Provide support to such applications as process, liquid transfer, irrigation, clear or gray water, and sewage treatment in industrial and commercial facilities. 3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 160. Replacement seals are available on Grainger.com.

HP	Inlet Size	Outlet Size	Phase	Voltage	Amps†	Frame	Max Head	Max. Dia. Solids	Best Efficiency GPM @ Head*	Max. Head†	Item No.
3	2 in NPT	2 in NPT	3	208-230/460	8.3-7.6/3.8	56J	60 ft	1	55 @ 39 ft	60	4YU36
3	2 in NPT	2 in NPT	1	230	12.5	56J	60 ft	1	55 @ 39 ft	60	4YU37
5	2 in NPT	2 in NPT	3	208-230/460	13.4-12.6/6.3	184JM	105 ft	1	93 @ 66 ft	105	12N806
7.5	3 in NPT	3 in NPT	3	208-230/460	18.8-17.8/8.9	184JM	92 ft	1 1/2	218 @ 39 ft	92	12N807
10	3 in NPT	3 in NPT	3	208-230/460	25.6-24.4/12.2	215JM	109 ft	1 1/2	250 @ 55 ft	109	12N808
15	4 in NPT	4 in NPT	3	230/460	34.6/17.3	215JM	120 ft	1 1/2	410 @ 49 ft	120	12N809

* Use "Best gpm @ Head (ft.)" for optimum performance. † To convert to psi, divide by 2.31, at 0 gpm. ‡ Amps may vary by motor manufacturer.



1N441

Self-Priming Lawn Sprinkler/Booster Pumps

- Cast-iron housings

Pumps hold prime for efficient water transfer.

3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 160.

DAYTON

- Max. fluid temp.: 180°F
- Max. casing pressure: 150 psi

Feature an easy clean-out design with a front drain plug and removable, replaceable cast-iron volute/diffusers and adapters. 1-phase pumps have built-in thermal overload protection.



GOULDS

- Max. fluid temp.: 140°F
- Max. casing pressure: 125 psi

1-phase capacitor-start models have built-in overload protection with automatic reset. 3-phase units do not have overload protection and require a pump control box, sold separately on page 160.



5RWG5

HP	Motor Enci.	Inlet Size	Outlet Size	Best Efficiency GPM @ Head	Max. Head	Brand	1 PHASE 115/208-230			1 PHASE 115/230VAC			3 PHASE 208-230/460		
							Amps	Mfr. Model	Item No.	Amps	Mfr. Model	Item No.	Amps	Mfr. Model	Item No.
1/2 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	33 @ 55 ft	64 ft	Dayton	10.5/5.8-5.3	5RW6H6	5RW6H6	—	—	—	3.8-3.5/1.8	5RW6H7	5RW6H7
3/4 hp	ODP	1 1/2 in NPT	1 1/2 in NPT	40 @ 60 ft	104 ft	Goulds	14.8/7.4	GT07	1N441	†	—	—	3.7-3.6/1.8	GT073	6MR22
3/4 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	26 @ 46 ft	83 ft	Dayton	14.2/7.8-7.1	5RW6G5	5RW6G5	—	—	—	5.2-5.0/2.5	5RW6H8	5RW6H8
1 1/2 hp	ODP	1 1/2 in NPT	1 1/2 in NPT	50 @ 92 ft	122 ft	Goulds	21.4/10.7	GT15	1N439	†	—	—	6.0-5.8/2.9	GT153	6MR24
1 hp	ODP	1 1/2 in NPT	1 1/2 in NPT	50 @ 55 ft	118 ft	Goulds	16.2/8.1	GT10	1N440	†	—	—	4.4-4.2/2.1	GT103	6MR23
1 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	32 @ 69 ft	101 ft	Dayton	—	—	—	19.2/9.6	5RW6G6	5RW6G6	—	—	—
1 1/2 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	35 @ 69 ft	104 ft	Dayton	—	—	—	19.9/9.9	5RW6G7	5RW6G7	—	—	—
1 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	22 @ 71 ft	92 3/4 ft	Dayton	—	—	—	—	—	—	7.5-7.2/3.6	5RW6G8	5RW6G8
2 hp	ODP	1 1/2 in NPT	1 1/2 in NPT	65 @ 97 ft	125 ft	Goulds	—	—	—	—	—	—	4.2/2.1	5RW6H9	5RW6H9
2 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	42 @ 80 ft	118 ft	Dayton	12.9	GT20	1N438	*	—	—	6.8-6.4/3.2	GT203	1N437
2 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	40 @ 105 ft	147 ft	Dayton	26.2/13.6-13.1	5RW6G9	5RW6G9	—	—	—	9.7-9.1/4.6	5RW6J0	5RW6J0
3 hp	ODP	1 1/2 in NPT	1 1/2 in NPT	70 @ 102 ft	129 ft	Goulds	22.8/12.5-11.4	5RW6H0	5RW6H0	—	—	—	10.6-9.7/4.8	5RW6H1	5RW6H1
3 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	50 @ 119 ft	169 ft	Dayton	13.3	GT30	1N436	*	—	—	9.6-9.4/4.7	GT303	1N435
3 hp	TEFC	1 1/2 in NPT	1 1/2 in NPT	38 @ 119 ft	169 ft	Dayton	28.8/14.8-14.4	5RW6H2	5RW6H2	—	—	—	12.0-10.6/5.3	5RW6H3	5RW6H3
5 hp	TEFC	2 in NPT	2 in NPT	63 @ 105 ft	161 ft	Dayton	—	—	—	—	—	—	14.7-13.4/6.7	5RW6H4	5RW6H4
7 1/2 hp	TEFC	2 in NPT	2 in NPT	85 @ 117 ft	180 ft	Dayton	—	—	—	—	—	—	20.6-18.8/9.4	5RW6H5	5RW6H5

* 230V only. † 115/230V only.



5RWP3

Self-Priming Thermoplastic Pumps

- Max. operating temp.: 140°F
- Max. suction lift: 20 ft.
- Heavy-duty TEFC, 3450 rpm motors

Fiberglass-reinforced pump bodies are specially fitted to resist seawater and saltwater. Durable and corrosion-resistant with stainless steel fasteners, inserts, and shafts. 1-phase pumps have built-in thermal overload protection. 3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 160.

HP	Inlet Size	Outlet Size	Best Efficiency GPM @ Head	Max. Head	1 PHASE 115/208-230		3 PHASE 208-230/460	
					Amps	Item No.	Amps	Item No.
1/2 hp	2 in NPT	1 1/2 in NPT	35 @ 46 ft	64 ft	9.4/4.3-4.7	5UPW3	3.6-3.2/1.6	5UPW4
3/4 hp	2 in NPT	1 1/2 in NPT	32 @ 60 ft	97 ft	16.5/9.1-8.3	5RWP3	5.2-5.0/2.5	5UPW5
1 hp	2 in NPT	1 1/2 in NPT	31 @ 70 ft	106 ft	12.0/6.0	5RWP4	—	—
1 1/2 hp	2 in NPT	1 1/2 in NPT	39 @ 85 ft	115 ft	18.4/9.5-9.2	5RWP5	—	—
2 hp	2 in NPT	2 in NPT	47 @ 70 ft	134 ft	23.0/12.0-11.5	5UPW1	9.0-8.8/4.4	5UPW8
3 hp	2 in NPT	2 in NPT	55 @ 90 ft	141 ft	28.5/14.8-14.2	5UPW2	11.2-10.6/5.3	5UPW9



1XL9

Self-Priming Prime Line Cast-Iron Pumps

- Max. fluid temp.: 160°F
- Max. solids: 1/4" dia.
- Suction lift: 25 ft.

All require a balanced impeller keyed to the motor shaft; replaceable silicon wear ring and shaft sleeve help extend pump life. Pull-out back and tapped connections allow easy maintenance. Required check valve (sold separately) retains liquid for fast, reliable priming and automatic repriming if suction is lost. Use in high-flow applications such as lawn irrigation, dewatering, liquid transfer, and plot irrigation. 3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 160.

HP	Inlet	Outlet	Best Efficiency Range GPM @ Head	Max. Head	ODP, 1 PHASE, 115/208-230		TEFC, 1 PHASE, 115/230		ODP, 3 PHASE, 208-230/460		TEFC, 3 PHASE, 208-230/460		Fits Pump Check Valve, Flanged	Flange Material	Item No.
					Item No.	Item No.	Item No.	Item No.	Item No.	Item No.					
3	2 in NPT	1 1/2 in NPT	80 to 120 gpm @ 108 to 75 ft	138 ft	1XLZ8	1XLZ9	**	—	—	490U56	—	—	2 in Inlets	Cast Iron	1XMA7
3	2 1/2 in NPT	2 in NPT	100 to 140 gpm @ 90 to 69 ft	105 ft	1XLY9	1XLZ1	**	—	—	490U53	—	—	2 1/2 in Inlets	Cast Iron	1XMA8
5	2 1/2 in NPT	2 in NPT	100 to 140 gpm @ 138 to 104 ft	165 ft	1XMA3	1XMA4	†	—	—	490U57	490U58	—	3 in Inlets	Cast Iron	1XMA9
5	3 in NPT	2 1/2 in NPT	120 to 160 gpm @ 120 to 90 ft	148 ft	1XLZ4	1XLZ5	†	—	—	490U54	490U55	—	—	—	—

* 230V only. † TEFC 230V only. ** TEFC 115/230V only.