

Three Phase 12N807



4YU36

Dayton

Self-Priming Centrifugal Trash Pumps

- Cast iron housing
- TEFC (Totally Enclosed Fan Cooled) motor enclosure
- NPT connections

Handle liquids containing large solids or debris. Pumps use suction lift to draw liquids up from a source located below the pump's inlet, and must be primed before first use. Commonly used in dewatering, mining operations, or water treatment. 3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 153.

	Suction Lift	Flow Rate @ 20 ft of Head	Flow Rate @ 40 ft of Head	Flow Rate @ 60 ft of Head	Maximum Feet of	Solid Diameter	Best Efficiency	Intake & Discharge	Item
HP	(Maximum)	(Maximum)	(Maximum)	(Maximum)	Head*	(Maximum)	Head	Size	No.
Single Phase, 230V AC									
3	20 ft	110 gpm	54 gpm	0 gpm	60 ft	1 in	39 ft	2 in , 2 in	4YU37
Three Phase, 208-230/460V AC									
5	20 ft	148 gpm	128 gpm	103 gpm	105 ft	1 in	66 ft	2 in , 2 in	12N806
71/2	20 ft	357 gpm	214 gpm	128 gpm	92 ft	1.3 in	39 ft	3 in , 3 in	12N807
10	20 ft	331 gpm	296 gpm	236 gpm	109 ft	1.3 in	55 ft	3 in , 3 in	12N808
Three Phase, 230/460V AC									
3	20 ft	110 gpm	54 gpm	0 gpm	60 ft	1 in	39 ft	2 in , 2 in	4YU36
15	20 ft	148 gpm	485 gpm	360 gpm	120 ft	1.3 in	49 ft	4 in , 4 in	12N809
* To convert to usi, divide total feet of head by 2.31.									







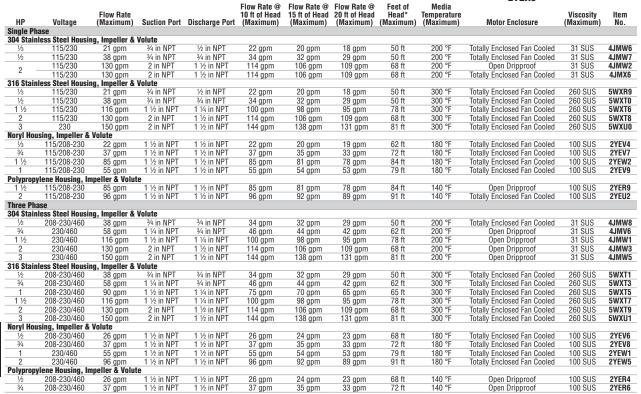
Single Phase, 316 Stainless Steel Housing 5WXR9



Three Phase **Polypropylene Housing** 2YER6



Move mild acidic fluids, chemicals, and other corrosive liquids through piping systems. Commonly used in agricultural and industrial applications. 3-phase pumps do not have overload protection, which must be provided by a starter unit sold separately, see page 153.



^{*} To convert to psi, divide total feet of head by 2.31.

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