

Utility Jet Pumps

Applications

- For pressure boosting, small underground lawn sprinklers, and a multitude of other general purpose clean water applications

Features

- Cast iron casing and seal plate ensures durability and long life
- A.O. Smith higher than standard NEMA service factor dual compartment motors; single-phase, square flange design with threaded motor shaft
- 3600 rpm, open drip proof motor with capacitor start and thermal overload protection
- Precision-engineered glass filled thermoplastic impeller
- Includes garden hose adapter, venturi, and built-in nozzle
- 8 ft grounded power cord
- Fully serviceable with two-year warranty



Model Characteristics

Item #	Model	HP	Total Suction Lift (ft/m)	Pump Capacity GPM (LPM) Discharge Pressure in PSI									Shut-Off Head in feet (m)
				20	25	30	35	40	45	50	55	60	
558280	JPU-050-C	1/2	5 (1.5)	12.8 (48.5)	12.5 (47.3)	12.3 (46.6)	12.1 (45.8)	11.2 (42.4)	9.5 (36)	6.9 (26.1)	4.3 (16.3)	2.0 (7.6)	64.2 (19.6)
			10 (3.1)	11.5 (43.5)	11.3 (42.8)	11 (41.6)	10.8 (44.9)	10.4 (39.4)	8.5 (32.2)	6.0 (22.7)	3.4 (12.9)	1.0 (3.8)	62.0 (18.9)
			15 (4.6)	9.8 (31.1)	9.7 (36.7)	9.6 (36.3)	9.5 (36)	9.4 (35.6)	7.3 (27.6)	4.7 (17.8)	2.2 (8.3)	–	59.9 (18.3)
			20 (6.1)	8.3 (31.4)	8.1 (30.7)	7.8 (29.5)	7.7 (29.1)	7.6 (28.8)	5.7 (21.6)	3.5 (13.2)	1.0 (3.8)	–	57.7 (17.6)
			25 (7.6)	5.6 (21.2)	5.5 (20.8)	5.5 (20.8)	5.4 (20.4)	5.3 (20.1)	4.7 (17.8)	2.3 (8.7)	0.2 (0.8)	–	55.5 (16.9)

Performance Curve

