

## Effluent Pumps

# WS EFFLUENT SERIES 1/3 HP, 1/2 HP, 1 HP



### Applications

- Dewatering, water transfer, effluent and wastewater removal

### Features

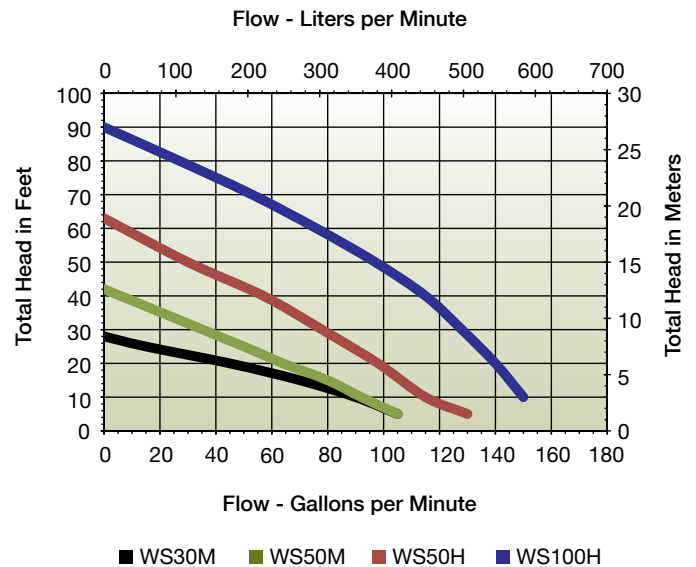
- 1/3 hp, 1/2 hp, or 1 hp oil-filled motor with overload protection
- Designed for hi-torque with automatic reset
- Cast iron motor and pump housing
- Solids handling non-clog impeller
- Stainless steel heat treated shaft
- Double ball bearing and mechanical carbon/ceramic seal
- Piggyback mechanical float option available for automatic operation
- cCSAus listed

### Series Specifications

**Liquid Temp:** 120 °F (49 °C)  
**Discharge:** 2" NPT (50.8 mm)  
**Impeller:** Cast iron  
**Electrical:** 115 V, 60 Hz  
 208 - 230 V, 60 Hz  
 230 V, 60 Hz  
 460 V, 60 Hz

**Operation:** Automatic or manual  
**Solids Handling:** 11/16" (17.5 mm)  
 on models 620000 and 620010  
 3/4" (19 mm)

### Performance Curve



### Model Characteristics

Item #	Model	HP	Volts	Phase	SFA	Chord	Capacity	Shut Off (ft)	
620000	WS30AM	1/3	115	1	10.4	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	28' 8.5 m	Piggyback Mechanical Float
620010	WS30M	1/3	115	1	10.4	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	28' 8.5 m	-
620233	WS50AM-20	1/2	115	1	11.6	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	42' 12.8 m	Piggyback Mechanical Float
620253	WS50AM-12-20	1/2	208-230	1	9.7	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	42' 12.8 m	Piggyback Mechanical Float
620231	WS50M-20	1/2	115	1	11.6	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	42' 12.8 m	-
620251	WS50M-12-20	1/2	208-230	1	9.7	20' 6 m	105 gpm @ 5' 397 lpm @ 1.5 m	42' 12.8 m	-
620219	WS50HAM-20	1/2	115	1	15	20' 6 m	130 gpm @ 5' 492 lpm @ 1.5 m	63' 19.2 m	Piggyback Mechanical Float
620221	WS50HAM-12-20	1/2	208-230	1	9.7	20' 6 m	130 gpm @ 5' 492 lpm @ 1.5 m	63' 19.2 m	Piggyback Mechanical Float
620218	WS50HM-20	1/2	115	1	15	20' 6 m	130 gpm @ 5' 492 lpm @ 1.5 m	63' 19.2 m	-
620220	WS50HM-12-20	1/2	208-230	1	9.7	20' 6 m	130 gpm @ 5' 492 lpm @ 1.5 m	63' 19.2 m	-
620223	WS100HAM-12-20	1	208-230	1	13.6	20' 6 m	168 gpm @ 5' 636 lpm @ 1.5 m	90' 27.4 m	Piggyback Mechanical Float
620222	WS100HM-12-20	1	208-230	1	13.6	20' 6 m	168 gpm @ 5' 636 lpm @ 1.5 m	90' 27.4 m	-
620206	WS100HM-34	1	460	3	3.1	30' 9.1 m	164 gpm @ 10' 621 lpm @ 3 m	90' 27.4 m	-
620207	WS100HM-32	1	230	3	6.2	30' 9.1 m	164 gpm @ 10' 621 lpm @ 3 m	90' 27.4 m	-

For more information call 1.800.701.7894