

# Monarch Effluent Pumps

## ESP33 SERIES Submersible Sump Pump



### Features:

- **Solids Handling Capability** - 1/2"
- **Construction** - Rugged cast iron motor housing dissipates heat away from motor. Rugged corrosion resistant, molded polypropylene pump body.
- **Motor** - 115 volt thermal overload protected, CSA approved continuous duty "oil free" motor. Stainless steel heat treated shaft, upper and lower permanently lubricated ball bearings, permanently lubricated double lip seal. 5.6 full load amps.
- **Impeller** - 5 vane reinforced polypropylene, handles 1/2" spherical solids - with brass insert.
- **Switch** - Automatic with piggy-back mercury free mechanical float switch or vertical float switch. Also available in manual operation.
- **Power Cord** - 10 ft. power cord on manual and vertical float switch models, 20ft with integral float switch.
- **Discharge** - 1/2" NPT. Reducer bushing for 1/4" discharge included.

PERFORMANCE CHART					
Model No.	Total Head in Feet				Shut-Off Head (ft.)
	5	10	15	20	
Capacities in U.S. GPM					
ESP33	44	33	13	0	17.5

## ESP50 SERIES Submersible Effluent Pump



### Features:

- **Solids Handling Capability** - 3/4"
- **Construction** - Rugged cast iron motor housing dissipates heat away from motor. Rugged corrosion resistant, molded polypropylene pump body.
- **Motor** - 115 volt thermal overload protected, CSA approved continuous duty "oil free" motor. Stainless steel heat treated shaft. Carbon/Ceramic mechanical seal. Upper and lower ball bearings. 6.7 full load amps.
- **Impeller** - Reinforced polypropylene, handles 3/4" spherical solids - with brass insert.
- **Switch** - Automatic with piggy-back mercury free mechanical float switch or vertical float switch. Also available in manual operation.
- **Power Cord** - 20 ft. power cord.
- **Discharge** - 1/2" NPT.

PERFORMANCE CHART							
Model No.	Total Head in Feet					Shut-Off Head (ft.)	
	5	10	15	20	25		30
Capacities in U.S. GPM							
ESP50	—	—	61	51	36	2	31