# **EFFLUENT PUMPS**



## WE SERIES - 1/2 HP

### **APPLICATIONS**

High head filter effluent, filtered effluent service, aeration, ornamental fountains, water fountains

#### **FEATURES**

- Franklin Electric submersible motor
- Heavy-duty, 300 V, 10 ft (3 m) SJOW motor stripped leads
- Removable built-in check valve
- Non-corrosive thermoplastic discharge and motor brackets
- Proven "PPO" staging allows close tolerances and increased performance
- High quality top bearing for maximum durability and years of reliable service
- Hex rubber bearing has extra-large surface for shaft stability and multiple flow channels for keeping particles away from bearing surfaces
- Stainless steel up thrust washer prevents excessive wear in service applications
- cCSAus listed



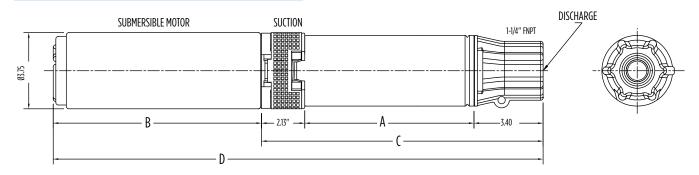
### **SERIES SPECIFICATIONS**

	Item No	Model	HP	Volts	Hz	Amps		Watts	Wires	Well Size	Performance (GPM @ Height in Feet)				
	item NO					FLA	Start	vvalls	MILES	Well Size	50′	100′	150′	200'	250'
	558221	WE10G05P4-21	1/2	115	60	10	64.4	670	2	4"	15	13	10	7	2
	558222	WE10G05P4-22	1/2	230	60	5	23.2	670	2	4"	15	13	10	7	2
	558223	WE20G05P4-21	1/2	115	60	10	64.4	670	2	4"	26	20	8	-	-
	558224	WE20G05P4-22	1/2	230	60	5	23.2	670	2	4"	26	20	8	-	-
	558225	WE30G05P4-21	1/2	115	60	10	64.4	670	2	4"	32	14	-	-	-
	558226	WE30G05P4-22	1/2	230	60	5	23.2	670	2	4"	32	14	-	-	-

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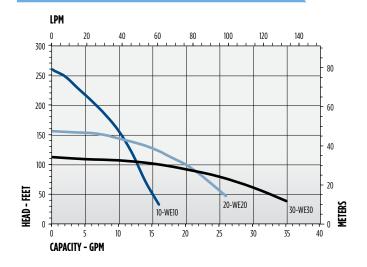
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## **ENGINEERING DATA**



Model	Α	В	С	D	
2-Wire 10 gpm	7"	9.38"	12.53"	21.91"	
	17.78 cm	23.83 cm	31.83 cm	55.65 cm	
2-Wire 20 gpm	9"	9.38"	14.53"	23.91"	
	22.86 cm	23.83 cm	36.91 cm	60.73 cm	
2-Wire 30 gpm	6.5"	9.38"	12.03"	21.41"	
	16.51 cm	23.83 cm	30.56 cm	54.38 cm	

## PERFORMANCE DATA



## CONSTRUCTION

Motor Housing	Stainless steel
Impeller Material	Celcon
Diffuser	Glass-filled PPO
Power Cord	10' SJOW
Check Valve	Celcon
Fasteners	Stainless steel
Shaft	Stainless steel
Bearings	PEEK
Discharge	Glass-filled polypropylene