

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

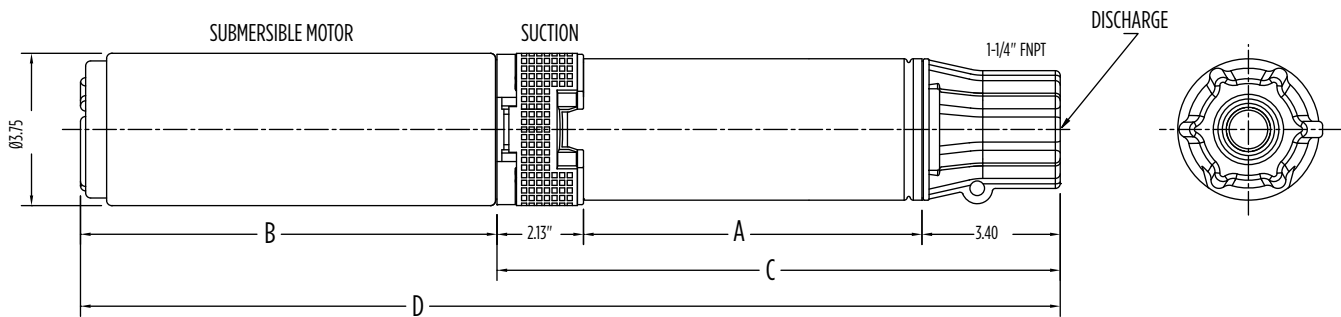
| Item No | Model        | HP  | Volts | Hz | Amps |       | Watts | Wires | Well Size | Gallon per minute (Liters per minute) @ Height |         |         |        |       |
|---------|--------------|-----|-------|----|------|-------|-------|-------|-----------|------------------------------------------------|---------|---------|--------|-------|
|         |              |     |       |    | FLA  | Start |       |       |           | 50'                                            | 100'    | 150'    | 200'   | 250'  |
| 558221  | WE10G05P4-21 | 1/2 | 115   | 60 | 10   | 64.4  | 670   | 2     | 4"        | 15 (57)                                        | 13 (49) | 10 (38) | 7 (26) | 2 (8) |
| 558222  | WE10G05P4-22 | 1/2 | 230   | 60 | 5    | 23.2  | 670   | 2     | 4"        | 15 (57)                                        | 13 (49) | 10 (38) | 7 (26) | 2 (8) |
| 558223  | WE20G05P4-21 | 1/2 | 115   | 60 | 10   | 64.4  | 670   | 2     | 4"        | 26 (98)                                        | 20 (76) | 8 (30)  | -      | -     |
| 558224  | WE20G05P4-22 | 1/2 | 230   | 60 | 5    | 23.2  | 670   | 2     | 4"        | 26 (98)                                        | 20 (76) | 8 (3)   | -      | -     |
| 558225  | WE30G05P4-21 | 1/2 | 115   | 60 | 10   | 64.4  | 670   | 2     | 4"        | 32 (121)                                       | 14 (53) | -       | -      | -     |
| 558226  | WE30G05P4-22 | 1/2 | 230   | 60 | 5    | 23.2  | 670   | 2     | 4"        | 32 (121)                                       | 14 (53) | -       | -      | -     |



# EFFLUENT PUMPS

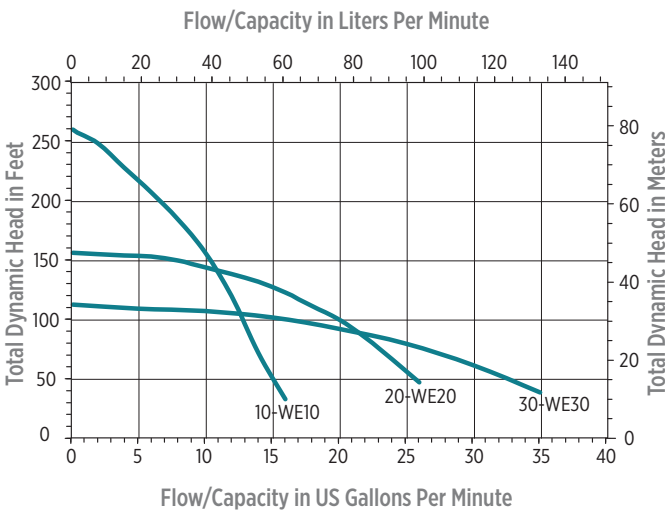
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### ENGINEERING DATA



| Model         | A                  | B                   | C                    | D                    |
|---------------|--------------------|---------------------|----------------------|----------------------|
| 2-Wire 10 gpm | 7"<br>(17.78 cm)   | 9.38"<br>(23.83 cm) | 12.53"<br>(31.83 cm) | 21.91"<br>(55.65 cm) |
| 2-Wire 20 gpm | 9"<br>(22.86 cm)   | 9.38"<br>(23.83 cm) | 14.53"<br>(36.91 cm) | 23.91"<br>(60.73 cm) |
| 2-Wire 30 gpm | 6.5"<br>(16.51 cm) | 9.38"<br>(23.83 cm) | 12.03"<br>(30.56 cm) | 21.41"<br>(54.38 cm) |

### PERFORMANCE DATA



### CONSTRUCTION

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

