

3FW 3HP Submersible Solids Handling Pumps



SPECIFICATIONS:

- DISCHARGE** 3" NPT, Vertical, Bolt on flange
- LIQUID TEMPERATURE** 104°F(40°C) Continuous
- VOLUTE** Cast Iron ASTM A-48,Class 30
- MOTOR HOUSING** Cast Iron ASTM A-48,Class 30
- SEAL PLATE** Cast Iron ASTM A-48,Class 30
- IMPELLER** Cast Iron ASTM A-48,Class 30
2 Vane, open,with vanes on back side
- SHAFT** 420 Stainless Steel
- O RING** Buna-N
- SEAL** *Design* Single Mechanical
Material Rotating Face - Silicon Carbide
Stationary Face - Silicon Carbide
Elastomer - Buna -N
Hardware - 300 Series Stainless
- CABLE ENTRY** 25 Ft Cord, 14/4 UL listed SOOW
- UPPER BEARING** Single Row, Ball, Oil lubricated
- LOWER BEARING** Single Row, Ball, Oil Lubricated
- MOTOR: Single Phase** ... NEMA L, Permanent Split Capacitor,
1750 RPM, 230V, 60 Hz, oil filled,
with overload protection in motor
- Three Phase** ... NEMA B, 1750 RPM, 230 & 460V, 60Hz
Oil Filled

OPTIONAL EQUIPMENT: Cord Length

Solids Handling: 2-1/2"

Models:

- 3FW3024**
- 3FW3034**
- 3FW3044**

KEY FEATURES:

- 2-1/2" Solids-Handling
- 3" NPT Vertical Discharge
- Inboard Single Mechanical Seal
- Durable Cast Iron Construction
- 3 HP, 1750 RPM
- 2 Vane Semi-open Impeller
- Manual Models



ELECTRICAL DATA:

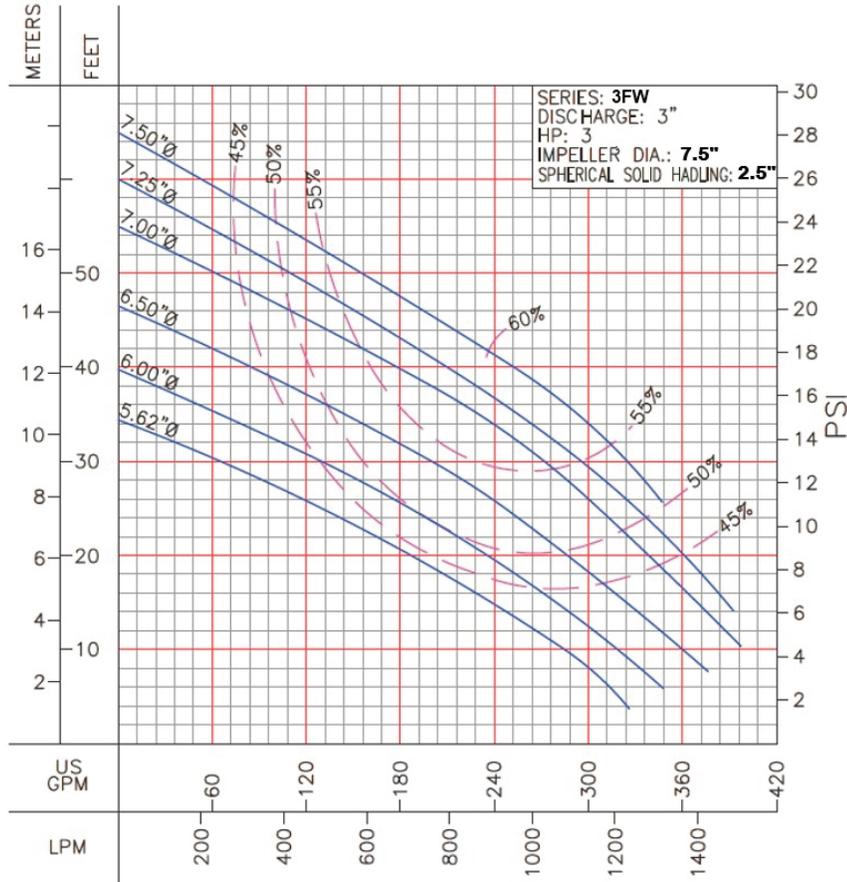
MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Locked Rotor Amps	Cord Type	Cord Size	Weight(lb)
3FW3024	3	230	1/60	1750	28	59	SOOW	14/4	235
3FW3034	3	230	3/60	1750	19	56	SOOW	14/4	230
3FW3044	3	460	3/60	1750	9	28	SOOW	14/4	230

IMPORTANT!

1. Never use this pump to handle explosive liquids.
2. This pump is not approved to be used in swimming pools, recreational installations or any application where human contact may be common.
3. Pump may be operated "dry" for extended periods without damage to motor and or/seals.
4. Testing is performed with water specific gravity of 1.0 @ 68°F (20°C); other fluids may vary performance.

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PERFORMANCE CURVE



PUMP SIZE

