

3FW 1.5-2HP 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:

- | | |
|-----------------|----------------|
| 1-1/2 HP | 2HP |
| 3FW1524 | 3FW2024 |
| 3FW1534 | 3FW2034 |
| 3FW1544 | 3FW2044 |

KEY FEATURES:

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

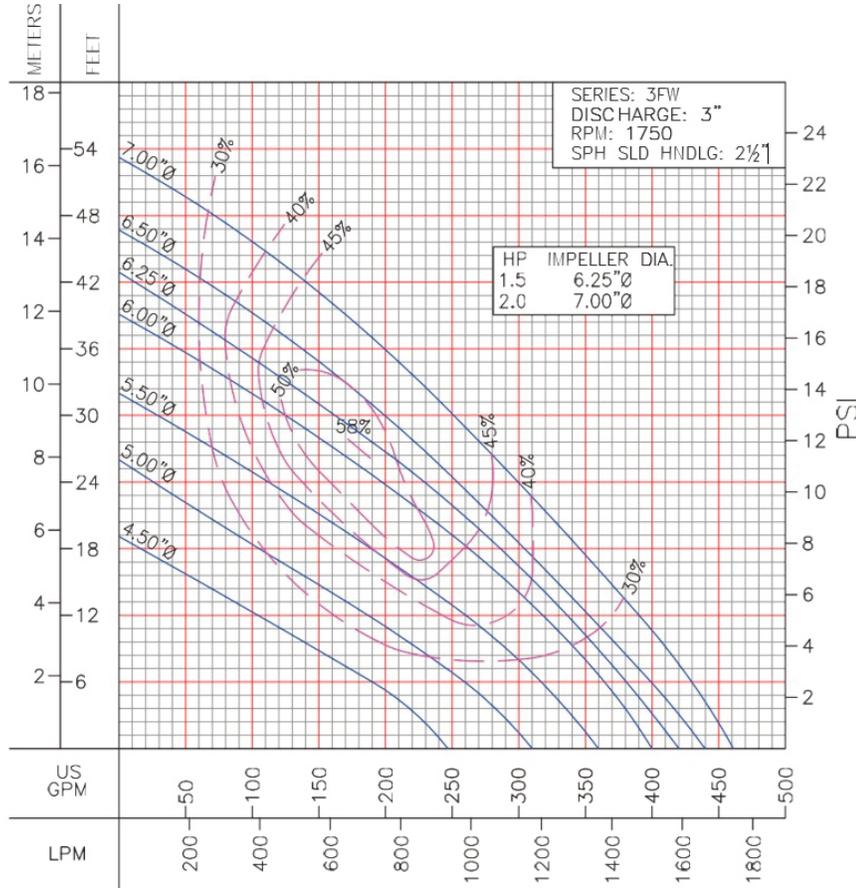


ELECTRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Locked Rotor Amps	Cord Type	Cord Size	Weight(lb)
3FW1524	1.5	230	1/60	1750	12.6	23	SOOW	14/4	225
3FW1534	1.5	230	3/60	1750	11.6	36	SOOW	14/4	205
3FW1544	1.5	460	3/60	1750	5.8	17.5	SOOW	14/4	205
3FW2024	2	230	1/60	1750	14.5	29	SOOW	14/4	228
3FW2034	2	230	3/60	1750	14	50.8	SOOW	14/4	208
3FW2044	2	460	3/60	1750	7	25.4	SOOW	14/4	208

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PERFORMANCE CURVE



PUMP SIZE

