



FRX 75-SP

3/4" x 3/4" Self Priming Centrifugal Pump

Model FRX 75-SP is a high performance self-priming 316 stainless steel centrifugal pump. The pump is ideal for marine, industrial, agricultural or commercial applications where suction lift is required.

The FRX 75-SP model features all 316 stainless steel components for superior corrosion resistance when pumping chemical compounds. A carbon / ceramic / Viton bellows shaft seal is standard. Ports are 3/4" NPT with a 1/8" NPT fill port. The FRX 75-SP model is capable of 12 foot suction lift (3450 rpm). Marine ignition protected motors (ISO 8846) available.

SPECIFICATIONS:

Suction and Discharge	.. 3/4" NPT x 3/4" NPT
Materials of Construction	316 stainless steel
Flow	 Up to 21 GPM
Head Feet	 Up to 23'
Impeller	 316 stainless steel semi-open
Motor	 ISO 8846 motor available
Drive Options	 Close coupled 115V AC Close coupled 12V DC Close coupled 230V AC Close coupled 24V DC
Seal	 Special seals upon request Standard - carbon / ceramic / Viton



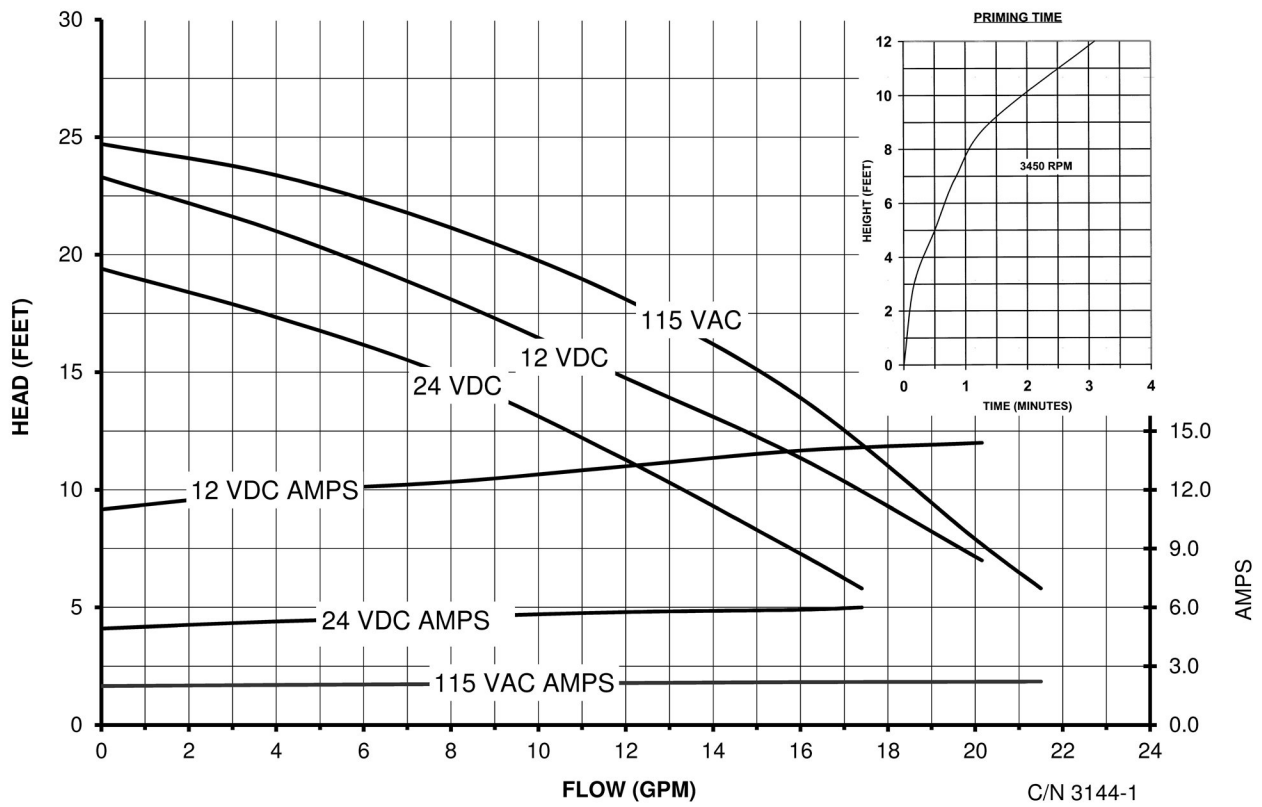
Application:

- Agricultural
- Commercial
- Industrial
- Marine
- OEM

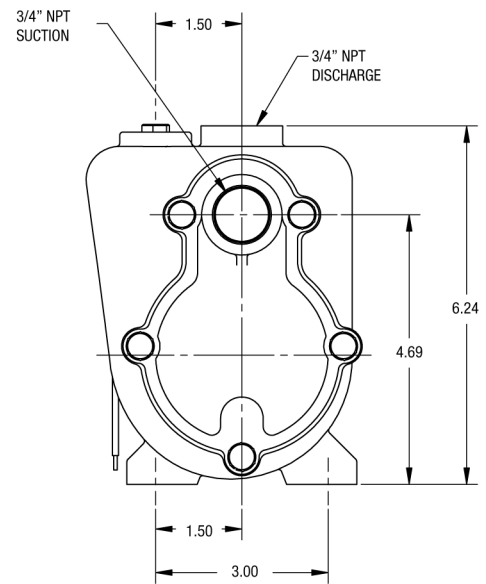
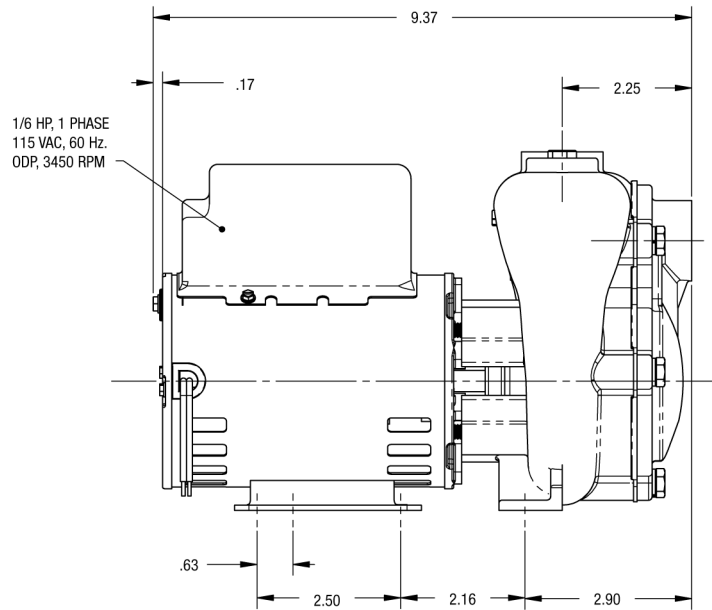
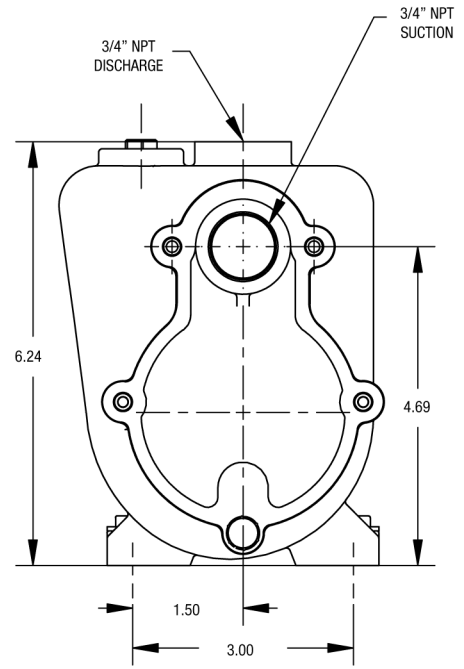
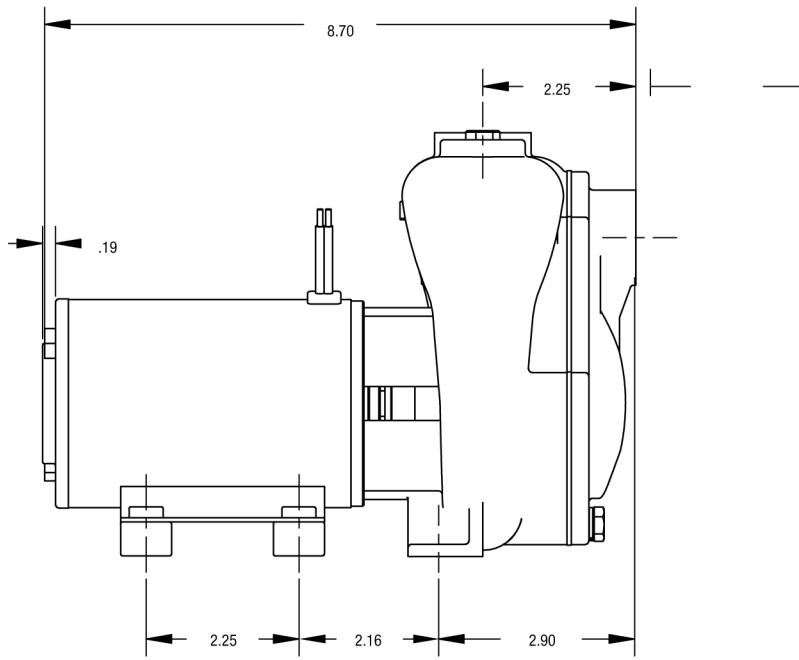
Patent #:

- US PATENT 8,202,046 B2

MODEL: FRX75-SP PUMP
PORTS: 3/4" X 3/4" NPT



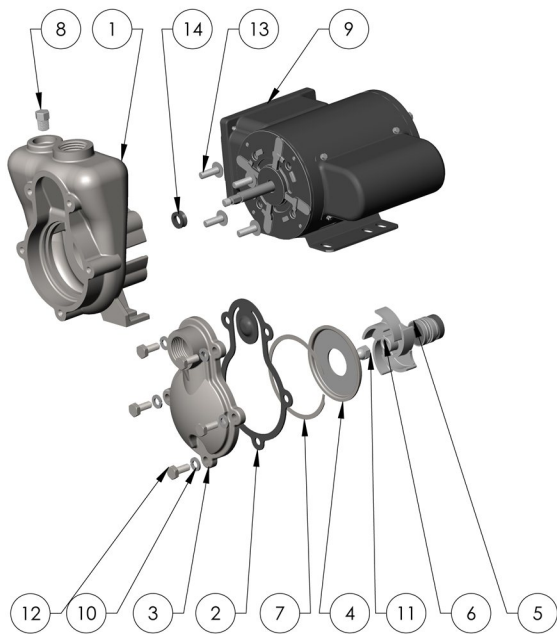
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34800 BENNETT • FRASER, MI 48026-1686
 (586) 293-8240 • FAX (586) 293-8469
 (800) 563-8006 • www.mppumps.com

FRX 75-SP

DRAWING NO.
35321



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	SERVICE PARTS/QTY.
1	35022	HOUSING FMX75	316 STAINLESS STEEL	1
2	35025	FLAPPER GASKET	VITON	1
3	35024	COVER	316 STAINLESS STEEL	1
4	35026	WEAR PLATE	316 STAINLESS STEEL	1
5	34038	SEAL ASSEMBLY	CCV	1
6	34033	IMPELLER	316 STAINLESS STEEL	1
7	35027	SNAP RING	316 STAINLESS STEEL	1
8	21255	PIPE PLUG 1/8" NPT	316 STAINLESS STEEL	1
9	35342	EL MTR 1/6 HP	N/A	1
10	33564	LOCKWASHER 1/4"	304 SS	5
11	28766	ACORN NUT	316 STAINLESS STEEL	1
12	35039	CAPSCREW 1/4-20X5/8	SS 316	5
13	34969	SCREW 1/4-20	ZPS	4
14	35947	V RING	VITON	1

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G				
F				
E				
D				
C				
B				
A				
REV	DESCRIPTION	DRAWN	DATE	EN

UNLESS OTHERWISE NOTED
THIRD ANGLE PROJECTION

2 PLACE DIM $\pm .020$
3 PLACE DIM $\pm .010$
ANGULAR DIM $\pm 1^\circ$

DO NOT SCALE

MP PUMPS, INC.

FRASER, MICHIGAN 48026, U.S.A.

MATERIAL 316 STAINLESS STEEL

DRAWN BY	DATE COMP.	APPROV.	SCALE	MADE FOR	MADE FROM
S.E.B.	11-16-06	D.D.	1:2		

NAME **FRX75 PUMP ASSEMBLY**

DRAWING NO. **35321**



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