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FMX 75

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

Model FMX 75 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 FMX 75 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 FMX 75 model is capable of 12 foot suction lift (3450 rpm). Marine ignition protected motors (ISO 8846) available.

ABS Type Approval for the FMX 75 - Download PDF



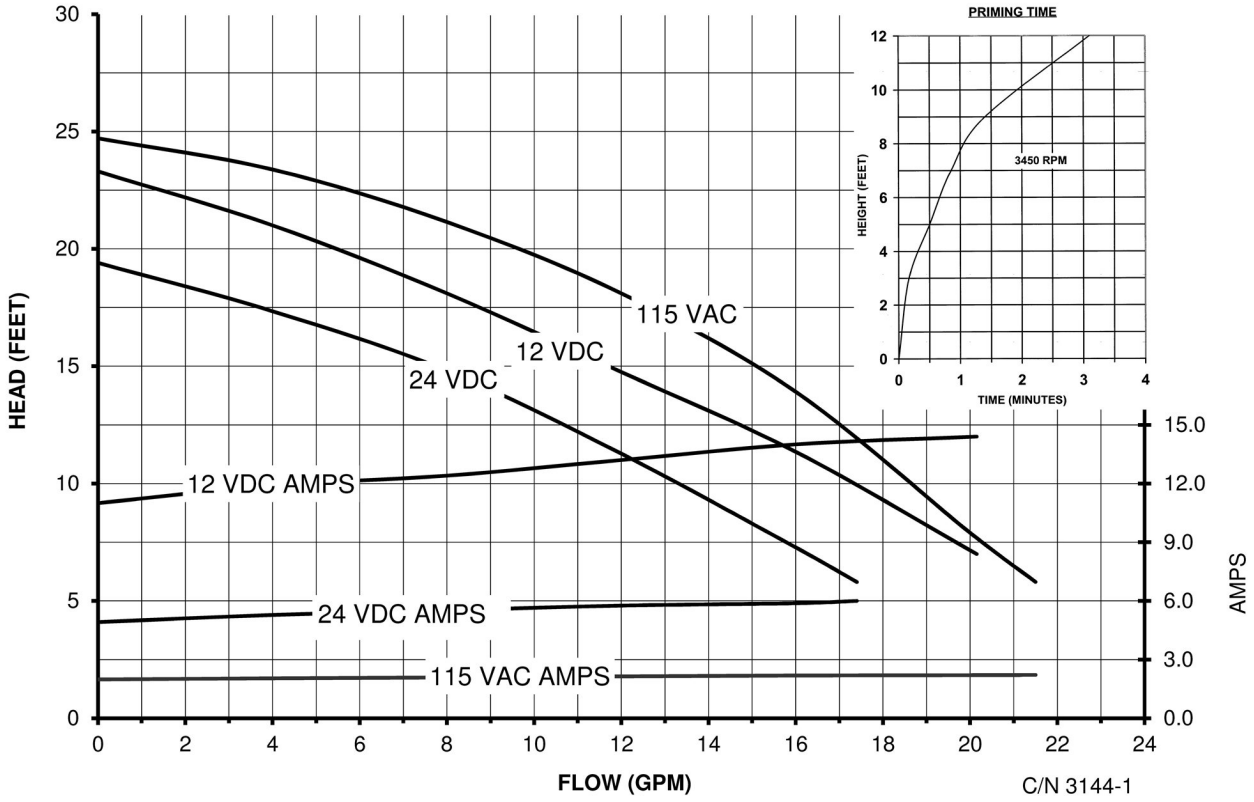
Application

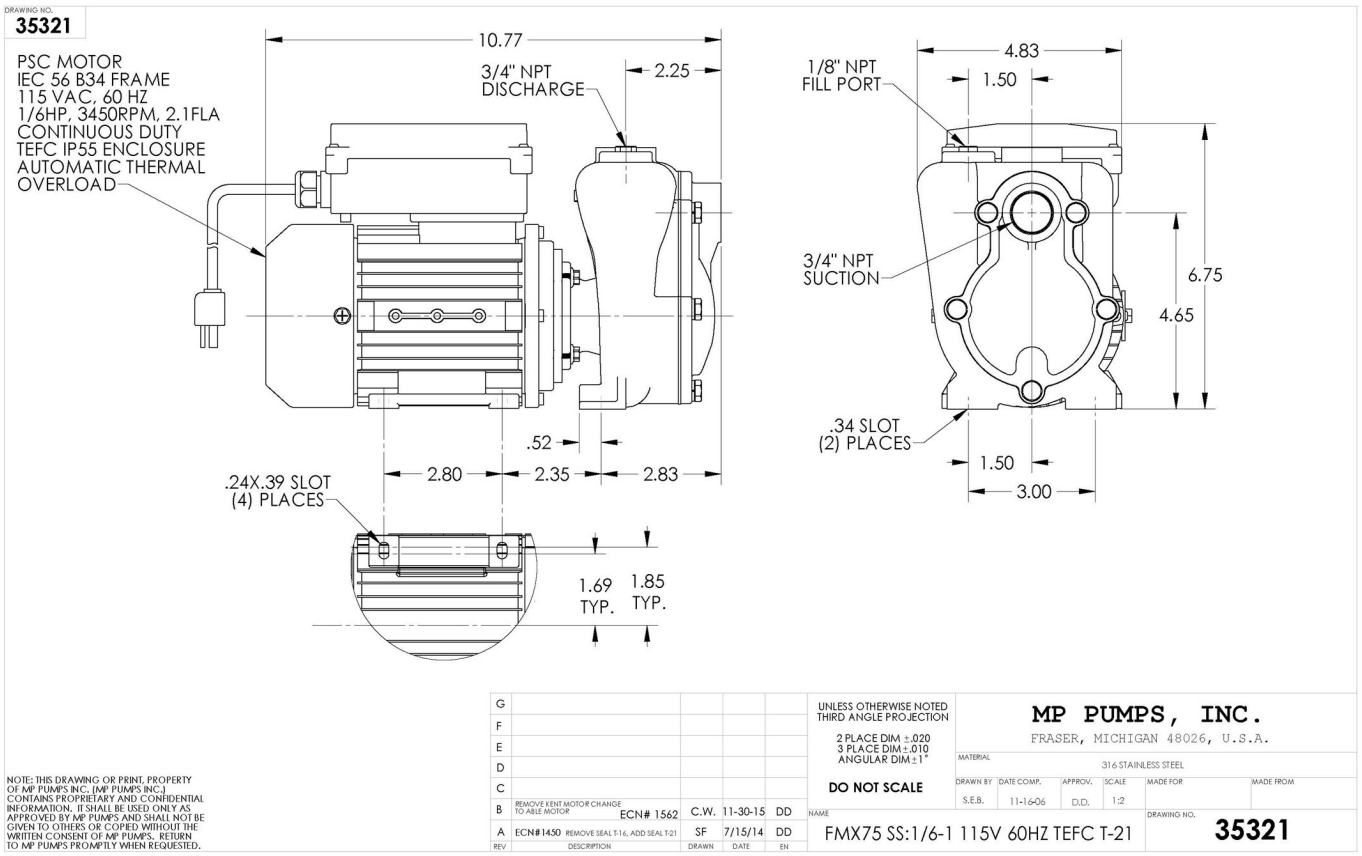
- Agricultural
- Commercial
- Industrial
- Marine
- OEM

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
Patent	US PATENT # 8,202,046 B2

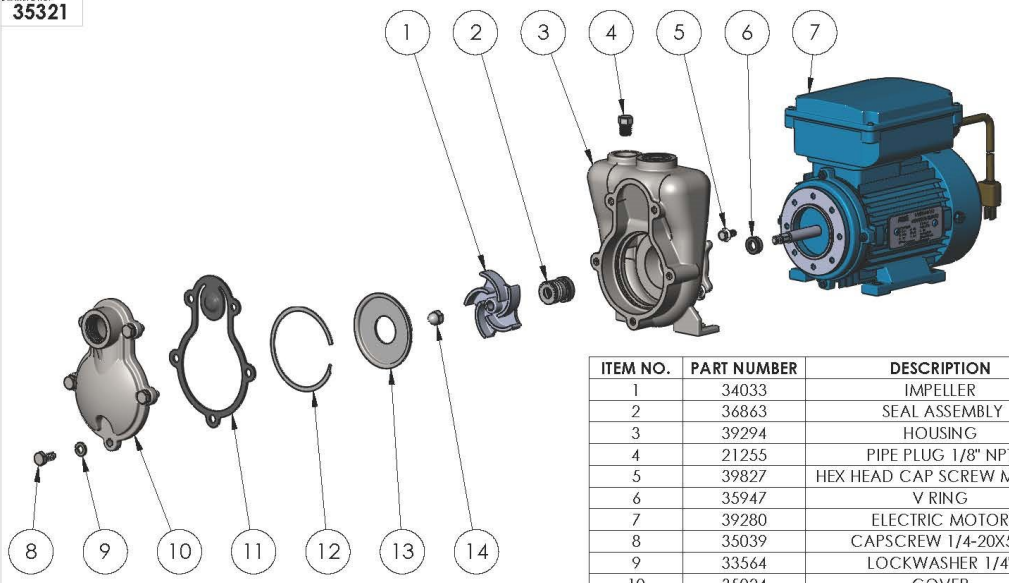
MODEL: FRX75-SP PUMP
PORTS: 3/4" X 3/4" NPT





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

DRAWING NO.
35321



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	34033	IMPELLER	316 STAINLESS STEEL	1
2	36863	SEAL ASSEMBLY	VITON/SC	1
3	39294	HOUSING	316 STAINLESS STEEL	1
4	21255	PIPE PLUG 1/8" NPT	316 STAINLESS STEEL	1
5	39827	HEX HEAD CAP SCREW M5 X 0.8	304 STAINLESS STEEL	4
6	35947	V RING	VITON	1
7	39280	ELECTRIC MOTOR	TEFC	1
8	35039	CAPSCREW 1/4-20X5/8	316 STAINLESS STEEL	5
9	33564	LOCKWASHER 1/4"	304 STAINLESS STEEL	5
10	35024	COVER	316 STAINLESS STEEL	1
11	35025	GASKET	VITON	1
12	35027	SNAP RING	316 STAINLESS STEEL	1
13	35026	WEAR PLATE	316 STAINLESS STEEL	1
14	28766	ACORN NUT	316 STAINLESS STEEL	1

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REV	DESCRIPTION	DRAWN	DATE	EN
G				
F				
E				
D				
C				
B	REMOVE KENT MOTOR CHANGE TO ABLE MOTOR ECN# 1562	C.W.	11-24-15	DD
A	ECN# 1450 REMOVE SEAL T-16, ADD SEAL T-21	SF	7/15/14	DD

UNLESS OTHERWISE NOTED
THIRD ANGLE PROJECTION
2 PLACE DIM ±.020
3 PLACE DIM±.010
ANGULAR DIM±1°

DO NOT SCALE

MP PUMPS, INC.
FRASER, MICHIGAN 48026, U.S.A.

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

NAME: FMX75 SS:1/6-1 115V 60HZ TEFC T-21

DRAWING NO.: **35321**