



PRICE PUMP®

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TYPE F/P

PUMP VOLUTE / IMPELLER MATERIALS

(AI) – CAST IRON / CAST IRON

(BF) – CAST IRON / BRONZE

(AB) – BRONZE / BRONZE

APPLICATIONS

STREET SWEEPER PUMPS

ENGINE COOLANT PUMPS

CARPET CLEANERS

BILGE PUMPS

BAIT TANK PUMPS

BRINE CIRCULATION

CIRCULATION / FILTRATION

GENERAL PURPOSE PUMPS



STANDARD SPECIFICATIONS

F/P50 DISCHARGE 1/2" FNPT, SUCTION 3/4" FNPT

F/P75 DISCHARGE 3/4" FNPT, SUCTION 1" FNPT

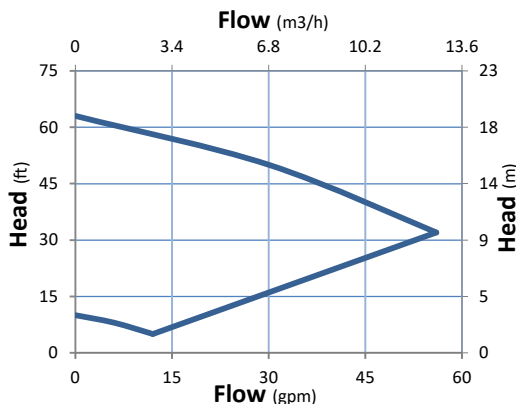
MAXIMUM IMPELLER DIAMETER (F/P50-95): 3.88"

MECHANICAL SEAL TYPES

SINGLE, 5/8" TYPE 6A BUNA, CARBON VS. CERAMIC (P50-75)

NOTE: ADDITIONAL SEAL OPTIONS AVAILABLE

GASKET: VEGETABLE FIBER



FEATURES

PUMP DESIGN – COMPACT, CLOSE COUPLED

PUMP END – LIGHTWEIGHT DESIGN

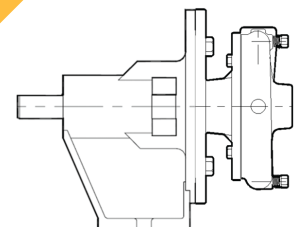
COST – ECONOMICAL DESIGN

OPTIONAL CONFIGURATIONS

STREET SWEEPER MOUNTING

POWER FRAME MOUNTING

LONG-COUPLED MOUNTING



2203 SMEED PARKWAY CALDWELL, ID 83605

MAIN
(208) 402-6871

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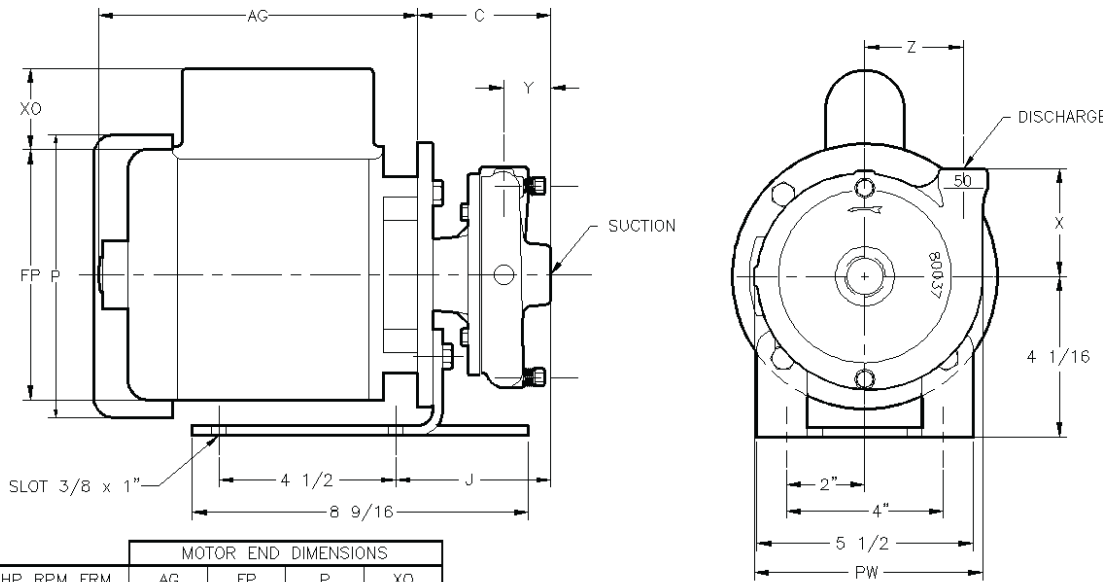
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TYPE F/P



MOTOR END DIMENSIONS

HP	RPM	FRM	AG	FP	P	X0
1/3	3600	56J	8 3/4	7 3/16	6 5/8	2 1/4
1/2	3600	56J	8 3/4	7 3/16	6 5/8	2 1/4
3/4	3600	56J	9 1/8	7 3/16	6 5/8	2 1/4
1	3600	56J	9 3/4	7 3/16	6 5/8	2 1/4
1 1/2	3600	56J	10 1/4	7 3/16	6 5/8	2 1/4
2	3600	56J	10 3/4	7 3/16	6 5/8	2 1/4

NOTE:
MOTOR DIMENSIONS WILL VARY BY MODEL AND MAKE.
DIMENSIONS ARE TO BE USED FOR REFERENCE ONLY.
ALL DIMENSIONS ARE ROUNDED TO THE NEAREST 1/8".

PUMP END DIMENSIONS

MODEL	PUMP END DIMENSIONS							THREADED NPT	
	C	DD	PW	J	X	Y	Z	DISCH.	SUC.
F50	3 3/8	2 7/8	5 13/16	3 15/16	2 3/4	1 3/16	2 1/2	1/2"	3/4"
F75	3 11/16	2 15/16	6 1/4	4 1/4	3 1/4	1 1/2	2 1/2	3/4"	1"

DIMENSIONS

MATERIALS OF CONSTRUCTION

P	AI	BF	AB
VOLUTE	CAST IRON	CAST IRON	BRONZE
IMPELLER	CAST IRON	BRONZE	BRONZE
BRACKET	CAST IRON	CAST IRON	BRONZE
GASKET	VEG. FIBER	VEG. FIBER	VEG. FIBER
FASTENERS	PLATED STEEL	PLATED STEEL	18-8 SS

TECHNICAL INFORMATION

MAX FLOW		120 GPM (27.3 M3/HR)
MAX HEAD		100 FEET (30.5 M)
MIN. RECOMMENDED FLOW		5 GPM (1.1 M3/HR)
MAX SOLID SIZE		0.180 " (4.6 MM)
MAX WORKING PRESSURE	(TYPE 6A SEAL)	75 PSI (5.2 BAR)
MAX TEMP.		200°F (93°C)*

* TEMPERATURE LIMITS ARE BASED ON STANDARD SEAL AND GASKET MATERIALS, AND WILL VARY ACCORDING TO THE LIQUID BEING PUMPED.



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