



FLOMAX | SELF PRIMING PUMP FEATURES

REMOVABLE FLANGES

place when servicing.



OPEN SEAL CAVITY

 Keeps solids from damaging the seal parts.

STAINLESS STEEL DRIVE SLEEVE

- Protects the driver from wear and corrosion to seal the fluid from external contact.
- Sizes to fit standard shaft drives.

PUMP END (PUMPAK) DESIGN

- Allows maximum interchangeability with engines, motors, hydraulic and clutch drives.
- Back pull-out design.

PERFORMANCE, SIZE AND WEIGHT

- FLOMAX priming performance sets the industry standard.
- Pump is light weight and fits into compact spaces.

FLOMAX® SELF PRIMING CENTRIFUGAL FEATURES

for reduced Flow/HP applications.

• Six (6) Performance Sizes Available

• Flows: To 750 GPM To 230 Head Feet • Pressures:

Cast Iron Volute Material:

Bronze

Aluminum, FM5 & FM8 only. Stainless Steel, FM8 & FM15 only.

 Adapter Material: Cast Iron

Bronze

Aluminum, FM5 & FM8 only. Stainless Steel, FM8 & FM15 only.

• Impeller Material: Cast Iron

Bronze

Aluminum, FM5 & FM8 only. Stainless Steel, FM8 & FM15 only.

• Shaft Sleeve: Stainless Steel Stainless Steel • Fasteners: • Mechanical Seal: Viton, Standard Optional Seals Available

• Mounting Options: Close Coupled to Engine Drives

Close Coupled to Electric Motor Drives

Pedestal for Long-Coupling Hydraulic Drives and Clutchpaks Pumpaks for NEMA C Face mounting **Additional Marine Pumps Available:**

HHL-FLOMAX

ABS Type Approved





CHEMFLO

• Nickel/Bronze/Aluminum

FRX 75-SP

- Self Priming
- Marine Ignition **Protected Motors**
- Hydraulic Driven









FLOMAX 5 | SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 5 self priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX® PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 56C and 145TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The FLOMAX® series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.

ABS Type Approval for the Flomax 5 and 8 - Download PDF



Suction And Discharge 1-1/2" x 1-1/2" NPT

Materials Of Construction Aluminum, Bronze, Cast iron

Flow Up to 145 GPM UP to 100' **Head Feet**

Impeller 5.0" max. diameter, semi-open

Up to 3 HP Motor

Drive Options Close coupled 56C, Engine mount 5.5 HP,

Engine mount 6.5 HP, Close coupled 145TC, Pedestal, PumPAK® (without

motor)

Seal Special seal material combinations

available (consult factory), Standard

carbon / ceramic / Viton

Options 5 blade impeller available for higher flows,

> applications, Hydraulic motor .22 cu. in., motor .45 cu. in., Stainless steel impeller

Max Solid Size

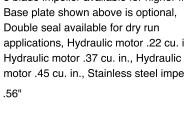


Application

- Agricultural
- · Industrial
- Marine
- OEM

Features

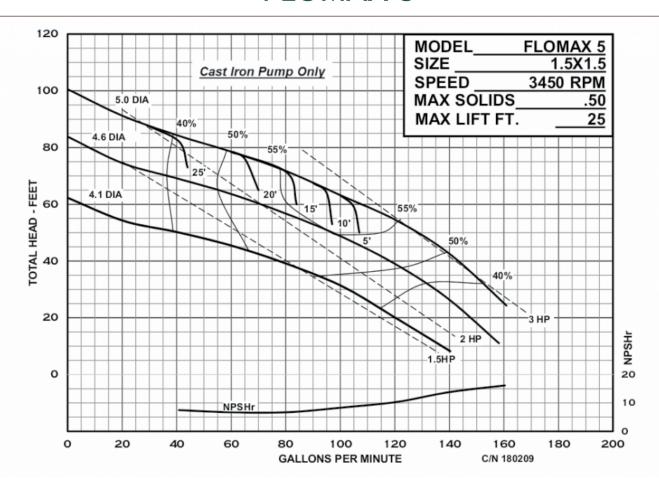
- · Renewable wear plate
- · Stainless steel drive sleeve
- · Stainless steel fasteners • Up to a 25' suction lift











"Last year we couldn't win at home and we were losing on the road. My failure as a coach was that I couldn't think of anyplace else to play."

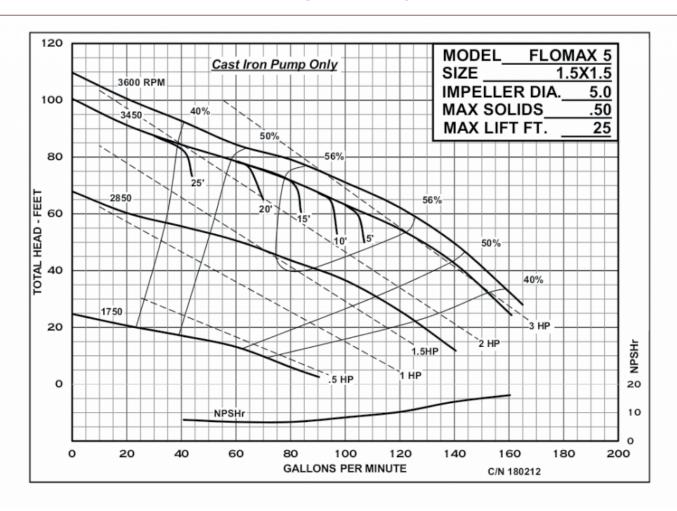
—Harry Neale











"The art of taxation consists in so plucking the goose as to get the most feathers with the least hissing."

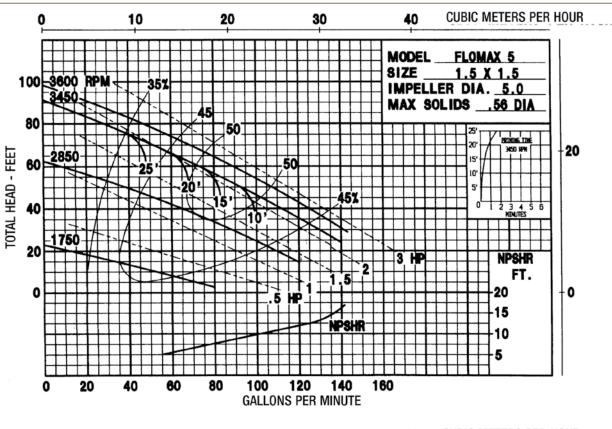
—Jean Baptist Colbert

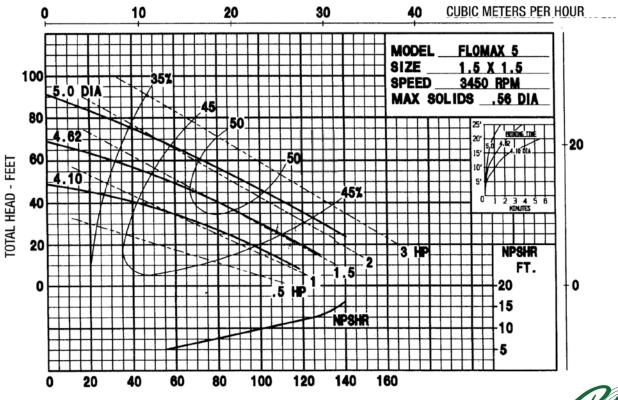










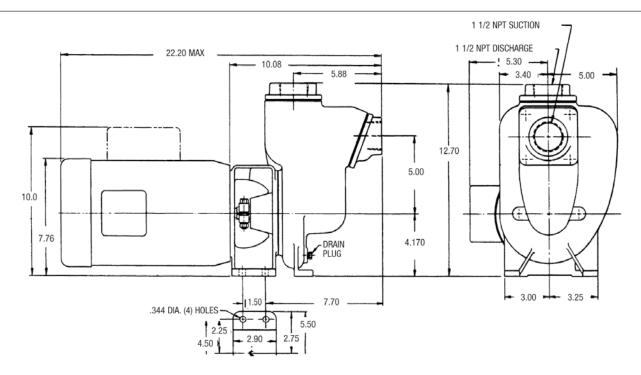


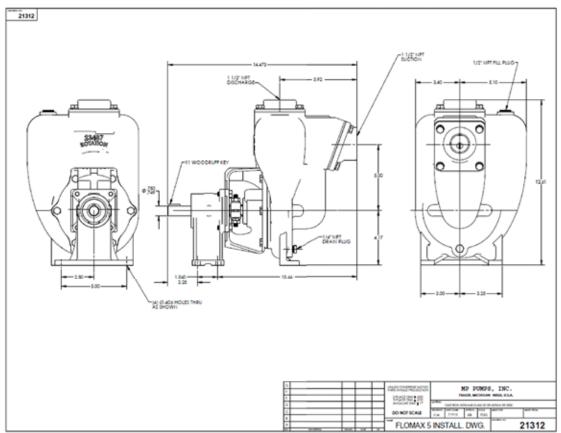
GALLONS PER MINUTE











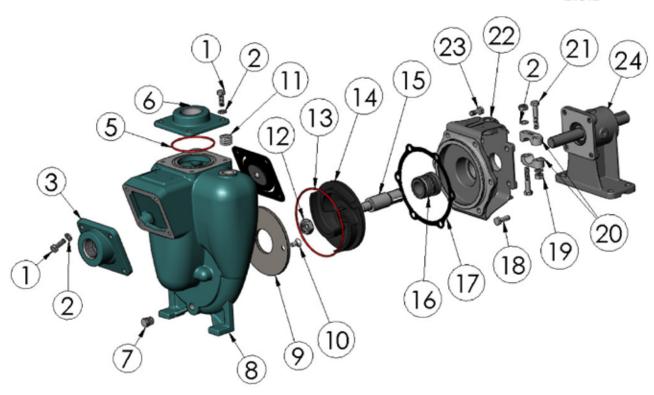












Ŀ	TEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
Γ	1	21242	CAPSCREW - 5/16"-18 X 7/8"	8		13	34555	O RING - VITON	1
	2	21238	LOCKWASHER 5/16	14		14	22293	IMPELLER	1
	3	22263	SUCTION FLANGE- 1 1/2" NPT	1		15	22286	DRIVE SLEEVE SS - 3/4	1
٠[4	23022	FLAPPER ASY- BUNA	1	*	16	22272	SEAL ASSY - VITON	1
٦-	5	37141	O RING - VITON	1		17	22255	GASKET	1
	6	22266	DISCHARGE FLANGE- 1 1/2" NP	1		18	21278	CAPSCREW- 5/16"-24 X .88	4
	7	41475	PIPE PLUG- 1/4" NPT	1		19	21284	HEX NUT- 5/16"-18	2
	8	22251	HOUSING C	1		20	21946	CLAMP- 3/4 SL	2
١.	9	22260	WEAR PLATE C.I.	1		21	21264	CAPSCREW- 5/16"-18 X 1 3/4"	2
	10	37131	FLAT HD. SCREW S.S.	2		22	22247	ADAPTOR	1
	11	37140	FILL PLUG ZPS - 1/2 NPT	1		23	24965	CAPSCREW- 5/16"-18 X 3/4"	6
	12	22655	JAM NUT- 5/8"-18	1		24	26141	PEDESTAL ASY C.I H. DUTY	1

^{*} SUGGESTED REPLACEMENT PARTS

"You will never know how much it has cost my generation to preserve YOUR freedom. I hope you will make a good use of it."

—John Adams





MP PUMPS SERVICE PARTS LIST

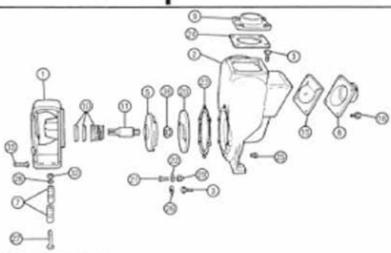
Self Priming

· Pumpak

· Electric Motor Drive

Close Coupled

Flomax 5 11/2" x 11/2" Pipe Size Flomax 8 2" x 2" Pipe Size



IMPORTANT: Read special instructions for item 10.

When ordering parts, specify model and serial number shown on nameplate.

N/S means not shown in exploded view of parts.

				C	UANTITY	REQUIRE	D PER MO	MODEL		
	1	1	METAL	CAST	IRON	ALUN	INUM	BRO	ONZE	
ITEM	PART NO.	DESCRIPTION	FLOMAX	5	8	5	8	5	8	
NO.			MODEL NO. 7/8" sleeve 5/8" sleeve	26074 25979	25922 26079	26262 26260	26066 26264	26268 26223	26066 25984	
HOUSIN	G.									
	23021	Housing Assembly Cast Iron — Incl.:		1	1					
2 3 25	24965 21267	Housing — Cast I Capscrew — S.S. Pipe Plug — 1/4*	-5/16" x 3/4"	1 6	6					
	32019	Housing Assembly F	LHL.			3	1			
2 3 25	24965 21267	Aluminum Inc.: Housing — Alumi Capscrew — S.S. Pipe Plug — 1/4*				6	6			
2 3 25	23020 24965 21267	Housing Assembly Housing — Bronz Capscrew — S.S. Pipe Plug — 1/4*						1 1 6	1 1 6	
	21242	Capscrew — S.S. — 5	/IE' - Flances	8		8	В	a		
						-				
26	21238	Lockwasher — S.S. — Housing to Suction Housing to Discha	1-4	а	8	В	8	a	8	
23	23022 22255 22256	Flapper Assembly Gasket — Housing to A Gasket — Outer to Ho	depter	1	1	1	1	1	1	
FLANGE	s									
6 6	22385	Flange — Irriet — Cast Flange — Irriet — Cast Flange — Irriet — Alum Flange — Irriet — Alum Flange — Irriet — Bron	ron — 2" rum — 1-1/2" rum — 2"	1	1	1	1	1		









- 1		1 2 2 2 3				REQUIRE	D PER MC		
- 1			METAL	CAST	IRON	ALUM	IINUM	BRO	NZE
ITEM	PART NO.	DESCRIPTION	FLOMAX	5	8	5	8	5	8
NO.			MODEL NO.						
			7/8" sleeve	26074	25922	26262	26066	26268	26066
- 1			5/8" sleeve	25979	26079	26260	26264	26223	25984
FLANGES	- Continued		•						
8	22386	Flange - Inlet - Bro							1
9	22266 22311	Flange — Outlet — C		1	1				
	22264	Flance — Outlet — A	Juminum — 1-1/2"			1			
9	22309 22265	Flange — Outlet — A Flange — Outlet — B	Juminum — 2"				1	1	
9	22310	Flange — Outlet — 8	ronze — 2"						1
IMPELLER	3								
5	22293 24585	Impeller — Cast Iron Impeller — Cast Iron	— 5.0' Dia.	1	1				
5	25139	Impelier — Cast Iron	— 4.1° Dia.						
5	22294 22291	Impeller — Stainless	Steel — (Optional)	1	1	1	1	1	1
5 5 5 5 5 5 5 5 5 5 5 1 1	22292	Impeler — Aluminum Impeler — Bronze —	5.0" Dia.					1	1
11	22655 22253	Drive Sleeve — S.S.	- S.S 5" 5/8" Bore For NEMA 56	c i	1	1	1	1	1
11	25664	Drive Sleeve — S.S. 184C — 145TC — 14	7/8" Bore For NEMA	1	1	1	1	1	1
CLAMP									
	23002	Clamp Assembly, for	5/8" sleeve —						
7		56C frame — Incl.: Clamp		2	2	2	2	1 2	2
27	21264	Capscrew - S.S	5/16"	2	2	2	2	2	2
32	21284	Hex Nut - S.S 5	16"	2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
26	21238 23003	Lockwasher — S.S Clamp Assembly — :	7/8" sleeve —						
7		18G — 145TC — 143 Clamp	TC	1	1	1	1 2	1 2	1
27 32	21264	Canscrew - S.S	5/16*	2	2	2	2	2	2
32 26	21284 21238	Hex Nut — S.S. — 5 Lockwasher — S.S.	-5/16"	2222	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2
WEAR PL	23024	Wear Plate Assembly	- Steel - Incl.:	1	1				
20		Wear Plate - Steel		1	1				
21	21249 21248	Flat Head Screw — S Annular Gasket — 1/2	55/10	2 2	2 2				
	22270	Wear Plate Assembly				1	1		
20		Wear Plate — Alumin	um			1	1		
21 22	21249 21248	Flat Head Screw — S Annular Gasket — 1/2	S 5/16°			2 2	2 2		
	22271	Wear Plate Assembly	- Bronze - Incl:					1	1
20 21		Wear Plate — Bronze						1	1
22	21249 21248	Flat Head Screw — S Annular Gasket — 1/2	53/16					2 2	2
29	21237	Acom Nut — S.S. —	5/16*	2	2	2	2	2	2
						49000			
SEAL Be sure	you specify w	hether you want the s	elf-lubricated seal or th	e grease-li	ubricated se	al.			
10	22272	Seal Assembly — Se		1	1	1	1	1	1
*10	22290	Seal Assembly — Gro		1	1	1	1	1	1
	22313	Grease Cup N/S		i	i	1	i	1	1
ADAPTOR									
1	25904	Adaptor - Cast Iron		1	1		1911		
1	25946 25948	Adaptor — Aluminum Adaptor — Bronze) (1	1	1	1
i	26181	Adaptor - Cast Iron	— Grease Seal Assemb	ply 1		1		41	95
	21251	Capscrew 5/161 A	danter To Motor	4	4	4	4	4	4
35 N/S	21238	Lockwasher 5/16"	and the second	4	4	4			







FLOMAX 8 I SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 8 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

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Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wearplate, and a semi-open dynamically balanced impeller.

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ABS Type Approval for the Flomax 5 and 8 - Download PDF



- Industrial
- Marine
- OEM

Features

- · Renewable wear plate
- · Stainless steel drive sleeve
- · Stainless steel fasteners · Up to a 25' suction lift

SPECIFICATIONS:

Suction And Discharge 2" x 2" NPT

Materials Of Construction 316 stainless steel, Aluminum, Bronze,

Cast iron

Flow Up to 150 GPM

Head Feet UP to 100'

Impeller 5.0" max. diameter, semi-open

Motor Up to 3 HP

Drive Options Close coupled 56C, Engine mount 5.5 HP,

> Engine mount 6.5 HP, Close coupled 145TC, Pedestal, PumPAK® (without

motor)

Seal Special seal material combinations

available (consult factory), Standard

carbon / ceramic / Viton

Options 5 blade impeller available for higher flows,

Base plate shown above is optional,

Double seal available for dry run applications, Flanges not included on S.S. models, Hydraulic motor .37 cu. in., Hydraulic motor .45 cu. in., Hydraulic

motor .58 cu. in.

.56"

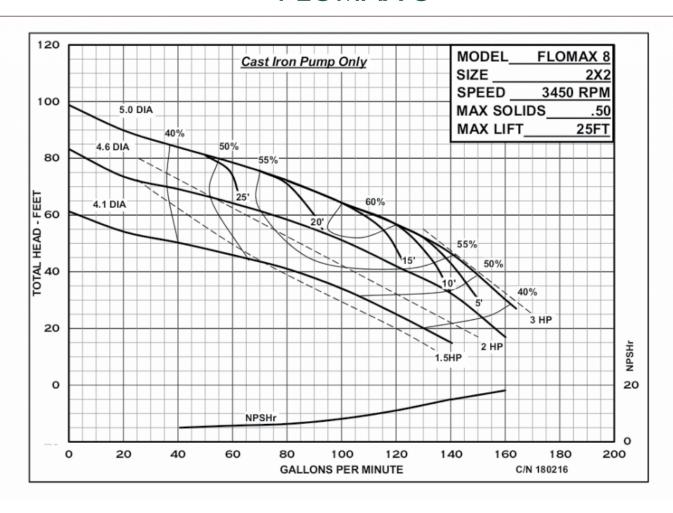






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FLOMAX 8



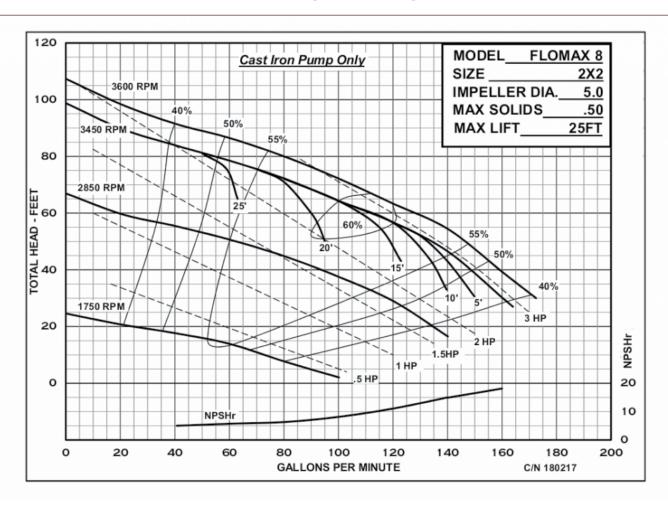
"Arms in the hands of individual citizens may be used at individual discretion for the defense of the country, the over-throw of tyranny, or in private selfdefense."

—John Adams









"But a Constitution of Government once changed from Freedom, can never be restored. Liberty once lost is lost forever."

—John Adams

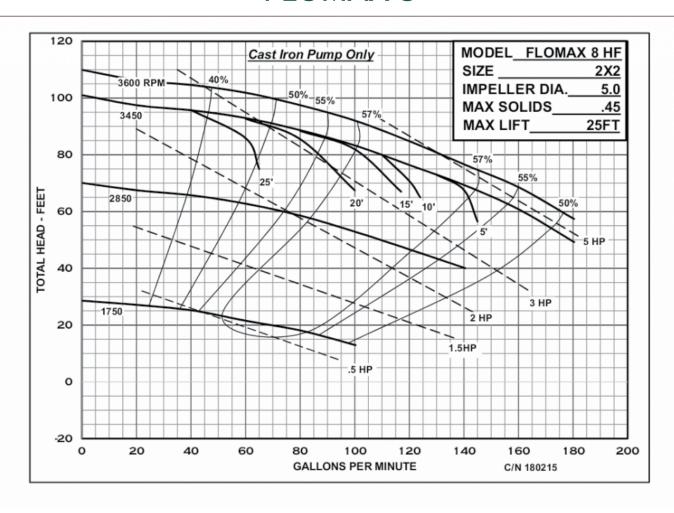


PROUD DISTRIBUTOR OF



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FLOMAX 8



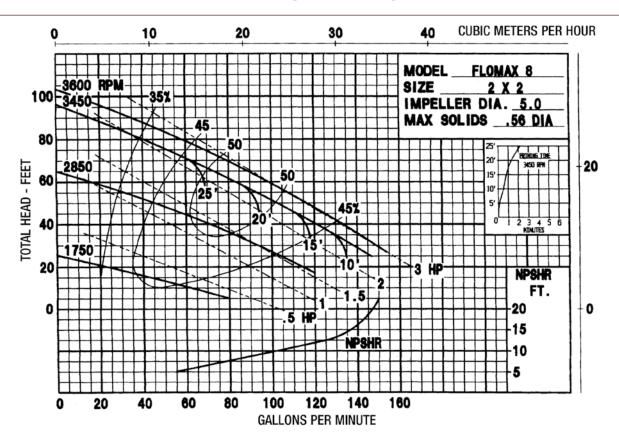
"Straight is the gate and narrow is the way that leads to liberty, and few nations, if any, have found it."

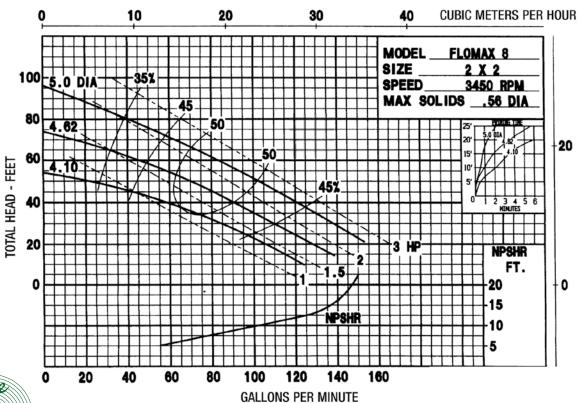
—John Adams



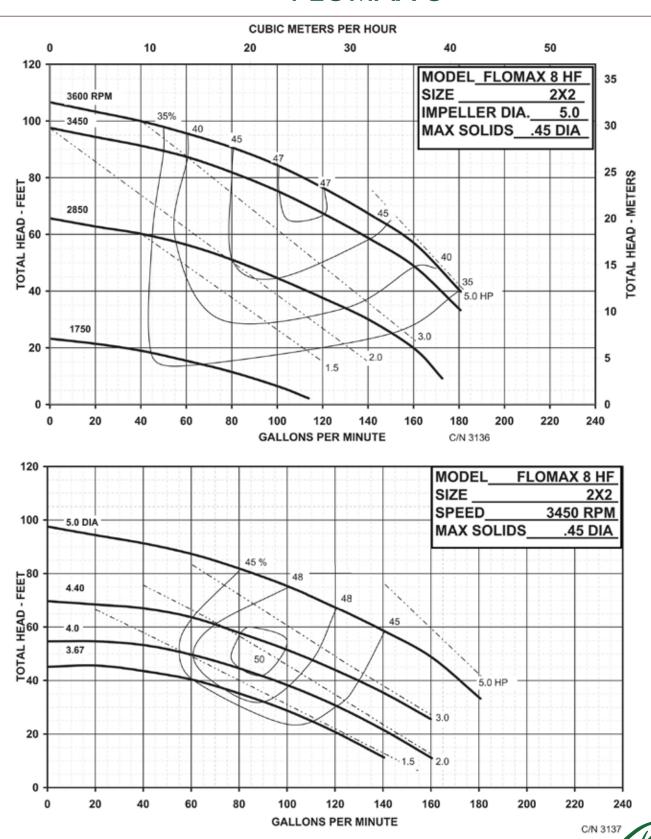








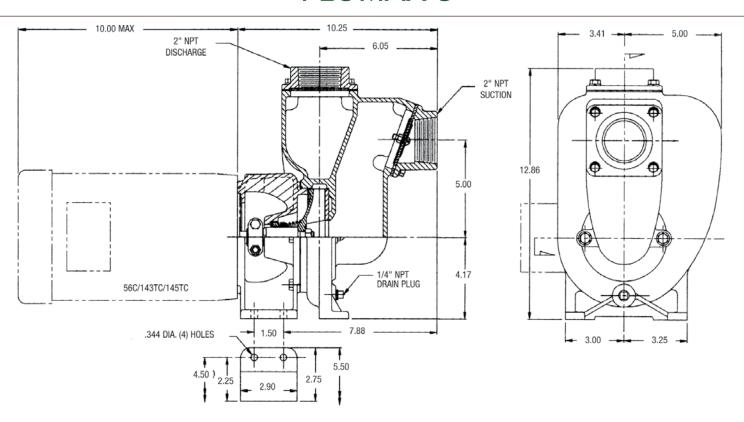


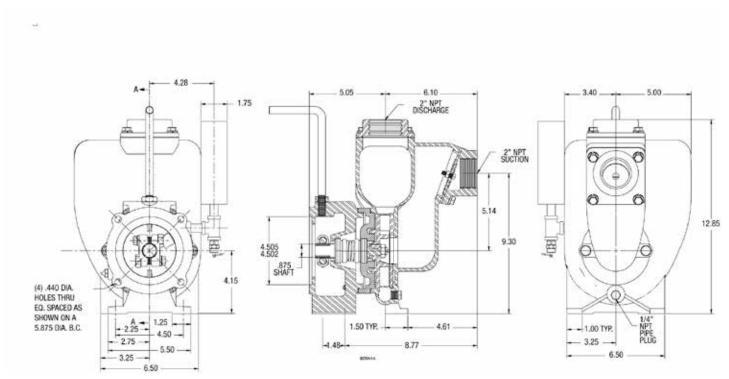










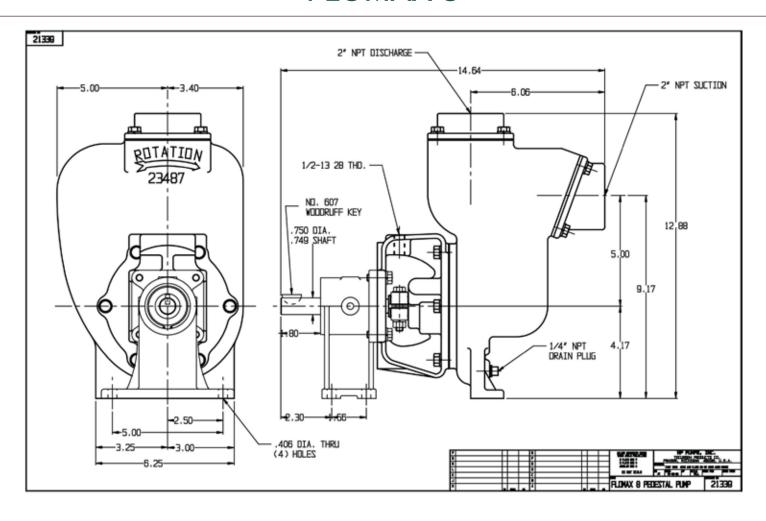












"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm, and three or more is a congress."

—John Adams





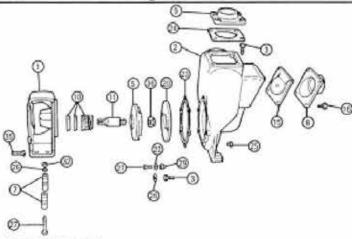




MP PUMPS SERVICE PARTS LIST

- Self Priming
- Pumpak
- · Electric Motor Drive
- Close Coupled

Flomax 5 11/2" x 11/2" Pipe Size Flomax 8 2" x 2" Pipe Size



IMPORTANT: Read special instructions for item 10.

When ordering parts, specify model and senal number shown on nameplate.

N/S means not shown in exploded view of parts.

				0	VANTITY	REQUIRE	D PER MC	DEL	
	1		METAL	CAST	IRON	ALUM	INUM	BRO	NZE
ITEM	PART NO.	DESCRIPTION	FLOMAX	5	8	5	8	5	8
NO.		0.000	MODEL NO. 7/8" sleeve 5/8" sleeve	26074 25979	25922 26079	26262 26260	26066 26264	26268 26223	26066 25984
HOUSIN	IG.								
	23021	Housing Assembly Cast Iron — Incl.:		1	1				
2 3 25	24965 21267	Housing — Cast Capscrew — S.S Pipe Plug — 1/4*	-5/16" x 3/4"	6 1	1 6 1				
	32019	Housing Assembly I	RH.			1	1		
2 3 25	24965 21267	Aluminum Inc.; Housing — Alumi Capscrew — S.S Pipe Plug — 1/4*				1 6 1	1 6 1		
	23020	Housing Assembly						1	1
2 3 25	24965 21267	Housing — Bronz Capscrew — S.S Pipe Plug — 1/4*	— 5/16° x 3/4°					6	5
16	21242	Capscrew — 3.S. — 5	/16" — Flanges	8	8	8	8	8	a
26	21238	Lockwasher — S.S. — Housing to Suctio Housing to Discha	n-4	A	8	8	a	8	8
15 23 24	22255	Flapper Assembly Gasket — Housing to A Gasket — Outer to Ho	Adapter	1	1	1	1	1	1
LANGE	s	The second secon		14.2	1-1	34.2			
88888	22387 22261 22385	Flange — Inlet — Cast Flange — Inlet — Cast Flange — Inlet — Aum Flange — Inlet — Aum Flange — Inlet — Bron	iron — 2° inum — 1-1/2° inum — 2°	1	4	1	1	1	









- 1				-	ATTENDED AND DESCRIPTION	A STREET, SQUARE, SQUA	D PER MO		-
Ages alers of	iti santa attetet		METAL	CAST	IRON	ALUN	INUM	BRO	NZE
ITEM	PART NO.	DESCRIPTION	FLOMAX	5	8	5	8	5	8
NO.			MODEL NO.						
			7/8" sleeve	26074	25922	26262	26066	26268	26066
			5/8" sleeve	25979	26079	26260	26264	26223	25984
FLANGES	- Continued								
8	22386	Flange - Inlet - Bro	orge — 2°						1
9	22266 22311	Flange — Outlet — O	ast Iron — 1-1/2"	1	1				
9	22264	Flange — Outlet — A	Juminum — 1-1/2*		A.:	.1			
9	22309	Flange — Outlet — A	Juminum — 2"				1	1	
ğ	22265 22310	Flange — Outlet — A Flange — Outlet — A Flange — Outlet — B Flange — Outlet — B	fronze — 2"						1
MPELLER									
	22293	Impelier - Cast Iron		1	1				
5 5 5 5 5 5 5 5 5	24585 25139	Impeller — Cast Iron Impeller — Cast Iron							
5	22294	Impeller - Stairless	Steel — (Optional)	1	1	1	1	1	1
5	22291 22292	Impeler — Aluminum Impeler — Bronze —	5.0° Dia			1	1		
36	22655	Impeler — Lock Nut	S.S 5* 5/8* Bore For NEMA 560	1	1	3	1	i	i
11	22253 25664	Drive Sleeve — S.S.: Drive Sleeve — S.S.:	5/8* Bore For NEMA 560 7/8* Bore For NEMA	1	1	1	1	1	
5.5	23004	184C — 145TC — 14	ISTC	1	1	1	1	1	1
CLAMP									
	23002	Clamp Assembly, for	5/8" sleeve	533	107	9	2	1720	- 2
7		56C frame — Incl.: Clamp		2	2	2	2	2	2

27 32	21264 21284	Capacrew — S.S. — Hex Nut — S.S. — 5/	5/16*	222	2 2	222	222	222	2 2 2
26	21238	Hex Nut — S.S. — 5/ Lockwasher — S.S.	- 5/16"	2	2	2	2	2	2
	23003	Clamp Assembly — 1 18C — 145TC — 143	Of sieeve —	1	1	1	1	1	1
7	24254	Clamp Cepscrew — S.S. —		5	2	2	2	2	2
27 32	21264 21284	Hex Nut — S.S. — S/ Lockwasher — S.S.	16"	2222	2 2 2 2	12222	2222	2 2 2 2	2 2 2 2
26	21238	Lockwasher — S.S.	-5/16*	2	2	2	2	2	2
WEAR PL	TE								
mean re	23024	Wear Plate Assembly	- Steel - Incl.:	1	1				
20		Wear Plate - Steel		1	1				
21 22	21249 21248	Flat Head Screw — S Annular Gasket — 1/2		2 2	2 2				
				-			7		
20	22270	Wear Plate — Alumin	— Aluminum — Incl.:			1	1		
21 22	21249	Flat Hoart Screw - S	S - 5/16*			2 2	2 2		
22	21248	Annular Gasket — 1/2				*			
20	22271	Wear Plate Assembly Wear Plate — Bronze						1	1
20	21249	Flat Head Screw - S	.S. — 5/16"					1 2	2
22	21248	Annular Gasket — 1/5	2.					2	2
29	21237	Acom Nut - S.S	5/16"	2	2	2	2	2	2
SEAL Re sure	unii enenitu u	mother you want the s	elf-lubricated seal or the	amase l	ubricated se	al			
	A STATE OF THE OWNER.	Seal Assembly — Se		-	1	1	1	1	9
10	22272			. 1		1.51		411	
*10	22290 22313	Seal Assembly — Gre Grease Cup N/S	sase Lubricated	1	1	1	1	1	1
ADARTOR									
ADAPTOR 1	25904	Adaptor Cast Iron		1	1				
1	25946	Adaptor - Aluminum		1,50	60	1	1	-	120
1	25948 26181	Adaptor — Bronze Adaptor — Gast Iron	— Grease Seal Assembl	1		1		4	1
	Cheltine of the C	CONTRACTOR OF PRODUCTIONS				5	5		4
35 N/S	21251	Capscrew 5/16" — A Lockwasher 5/16" —	captor 10 Motor	4	4	3	4	2	7

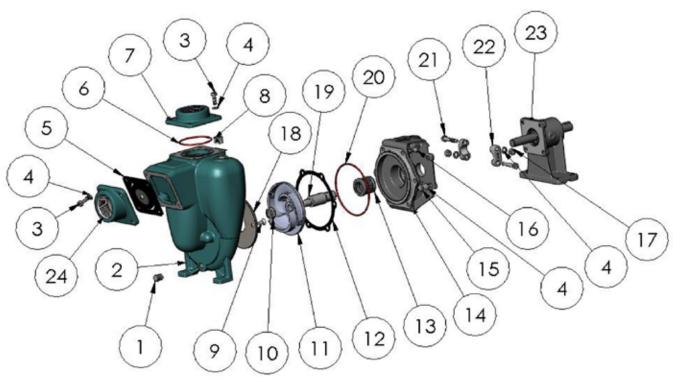
^{*}Optional for special applications.







21339



	PART NO,.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
	41475	1	PIPE PLUG - 1/4" NPT	2	*	22272	13	SEAL ASSY - T-2100 VITON	1
	22251	2	HOUSING	1		22247	14	ADAPTER C.I.	1
	21242	3	CAPSCREW - 5/16"-18 X 7/8	8		21278	15	CAPSCREW S.S 5/16-18 X .88	4
	21238	4	LOCKWASHER - 5/16"	14		24965	16	CAPSCREW S.S 5/16-18 X .75 PATCH	6
*	23022	5	FLAPPER ASSY.	1		21284	17	HEXNUT S.S 5/16"-18	2
*	37141	6	O RING - VITON	1	*	22260	18	WEAR PLATE STL.	1
	22311	7	DISCHARGE FLANGE - 2" NPT	1		22286	19	DRIVE SLEEVE S.S 3/4"	1
	37140	8	FILL PLUG ZPS - 1/2" NPT	1	*	34555	20	O RING - VITON	1
	37137	9	SCREW S.S. FHS - 5/16"-18 X .63	2		21264	21	CAPSCREW - 5/16"-18 X 1 3/4	2
	22655	10	JAM NUT -S.S 5/8-18	1		21946	22	CLAMP S.S.	2
	22293	11	IMPELLER C.I Ø5.00	1		26141	23	PEDESTAL ASSY, C.I H.D.	1
*	22255	12	GASKET - NI-2085	1		22387	24	SUCTION FLANGE C.I.	1

^{*} SUGGESTED REPLACEMENT PARTS

"What the government gives it must first take away."

—John S. Coleman

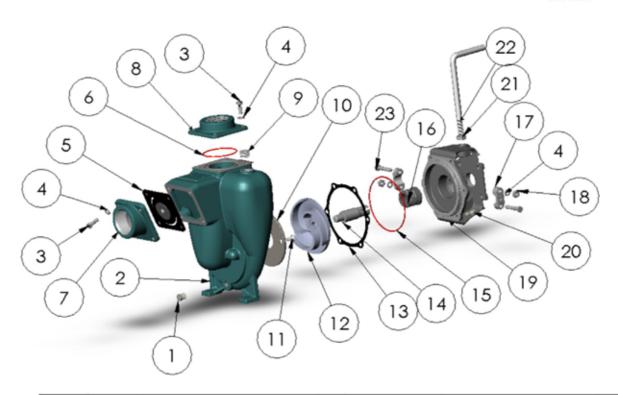








21327



	PART NO,.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
	41475	1	PIPE PLUG - 1/4" NPT	1		22293	12	IMPELLER C.I Ø5.00	1
	22251	2	HOUSING C.I.	1		22255	13	GASKET - NI-2085	2
	21242	3	CAPSCREW S.S 5/16"-18 X 7/8	8		22286	14	DRIVE SLEEVE S.S - 3/4	1
	21238	4	LOCKWASHER S.S 5/16"	10	*	34555	15	O RING - VITON	1
*	23022	5	FLAPPER ASSY BUNA	1	•	22272	16	SEAL ASSY T-21 00- VITON	1
*	37141	6	O RING - VITON	1		21946	17	CLAMP	2
	22311	7	DISCHARGE FLANGE - 2" NPT	1		21284	18	HEXNUT - 5/16"-18	2
	22387	8	SUCTION FLANGE - C.I.	1		22247	19	ADAPTOR C.I.	1
	37140	9	FILL PLUG - 1/2" NPT	1		24965	20	HEX HEAD SCREW S.S 5/16-18	6
*	22260	10	WEAR PLATE STL.	1		22637	21	HEX JAM NUT STL 1/2-13	1
	37137	11	SCREW S.S 5/16"-18 X .63	2		21938	22	HANDLE STL 10.25 LONG	1
						21264	23	HEX HD. CAPSCREW S.S.	2

^{*} SUGGESTED REPLACEMENT PARTS

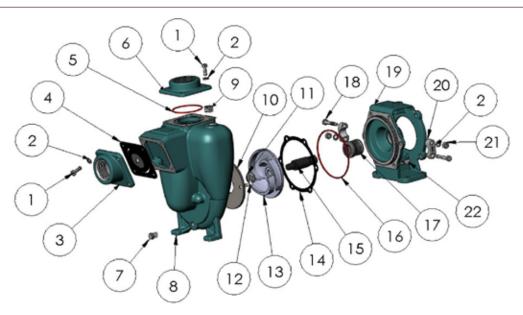
"Ask not what your country can do for you; ask what you can do for your country."

—John F. Kennedy









	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	21242	CAPSCREW S.S 5/16"-18 X 7/8"	8		13	22293	IMPELLER C - Ø5.0	1
	2	21238	LOCKWASHER S.S 5/16	10		14	22255	GASKET - NI-2085	1
	3	22387	SUCTION FLANGE C - 2" NPT	1		15	22253	DRIVE SLEEVE S.S 5/8	1
*	4	23022	FLAPPER ASSY - BUNA	1		16	34555	O-RING - VITON - AS-568-158	1
*	5	37141	O-RING - VITON	1	*	17	22272	SEAL ASSY T-2100 VITON	1
	6	22311	DISCHARGE FLANGE B - 2" NPT	1		18	21264	CAPSCREW- 5/16"-18 X 1 3/4"	2
	7	41475	PIPE PLUG STL 1/4" NPT	1		19	25904	ADAPTER C - CC MOTOR	1
	8	22251	HOUSING C	1		20	21946	CLAMP S.S 3/4 & 5/8 SL	2
	9	37140	FILL PLUG ZPS - 1/2" NPT	1		21	21284	HEX NUT S.S 5/16 -18	2
*	10	22260	WEAR PLATE STL.	1		22	24965	CAPSCREW- 5/16"-18 X 3/4" - PATCH	6
	11	22655	JAM NUT S.S 5/8"-18	1					
	12	37137	SCREW SS - 5/16"-18 X 5/8"	2					

^{*} SUGGESTED REPLACEMENT PARTS

"Socialism is for those who think most people are losers. Capitalism is for those who think most people can take care of themselves."

—John Hawkins

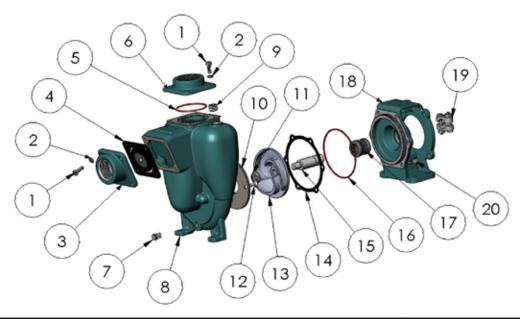








25922



	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	21242	CAPSCREW S.S 5/16"-18 X 7/8"	8		11	22655	JAM NUT S.S 5/8"-18	1
	2	21238	LOCKWASHER S.S 5/16	10		12	37137	SCREW SS - 5/16"-18 X 5/8"	2
	3	22387	SUCTION FLANGE C - 2" NPT	1		13	22293	IMPELLER C - Ø5.0	1
*	4	23022	FLAPPER ASSY - BUNA	1		14	22255	GASKET - NI-2085	1
*	5	37141	O-RING - VITON	1		15	25664	DRIVE SLEEVE S.S 7/8	1
	6	22311	DISCHARGE FLANGE B - 2" NPT	1		16	34555	O-RING - VITON - AS-568-158	1
	7	41475	PIPE PLUG STL 1/4" NPT	1	*	17	22272	SEAL ASSY T-2100 VITON	1
	8	22251	HOUSING C	1		18	25904	ADAPTER C - CC MOTOR	1
	9	37140	FILL PLUG ZPS - 1/2" NPT	1		19	33003	CLAMP ASSY, S.S 7/8 SL	2
*	10	22260	WEAR PLATE STL.	1		20	24965	CAPSCREW- 5/16"-18 X 3/4" - PATCH	6

^{*} SUGGESTED REPLACEMENT PARTS

"Things turn out best for the people who make the best of the way things turn out."

—John Wooden









FLOMAX 10 | SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 10 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX® 10 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 182TC and 184TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The FLOMAX® series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.

ABS Type Approval for the Flomax 15 and 10 - Download PDF

SPECIFICATIONS:

Suction And Discharge 2" x 2" NPT

Materials Of Construction Bronze, Cast iron
Flow Up to 225 GPM

Head Feet Up to 145'

Impeller 6.0" max. diameter, semi-open

Motor Up to 7.5 HP

Drive Options Close coupled 184TC, Engine mount 11

HP, Engine mount 13 HP, Engine mount 5.5 HP, Engine mount 6.5 HP, Pedestal,

PumPAK® (without motor)

Seal Special seal material combinations

available (consult factory), Standard

carbon / ceramic / Viton

Options Base plate pictured above is optional,

Double seal available for dry run applications, Hydraulic motor .73 cu. in.

Max Solid Size .625"



Application

- · Agricultural
- Industrial
- Marine
- OEM

Features

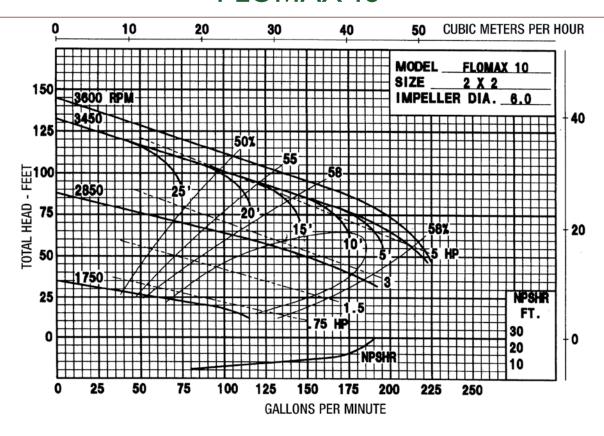
- · Renewable wear plate
- · Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' suction lift

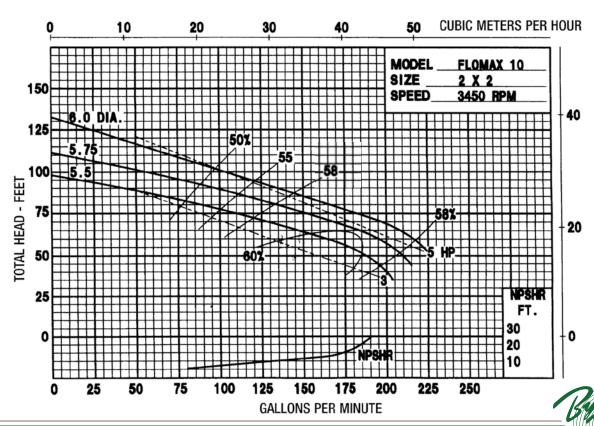




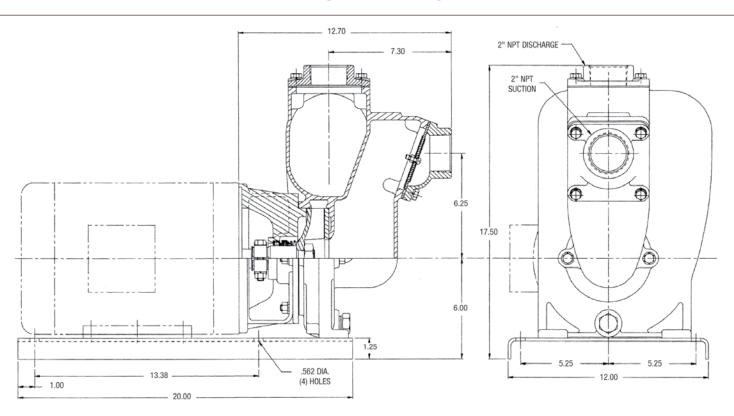












"It takes considerable knowledge just to realize the extent of your own ignorance."

—Thomas Sowell



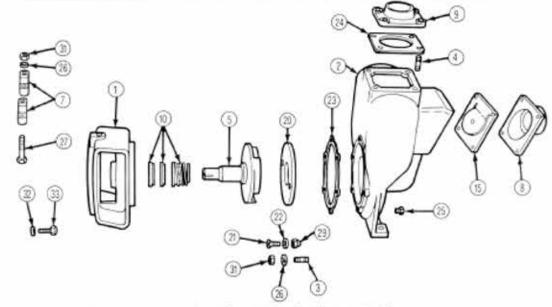
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MP PUMPS SERVICE PARTS LIST

- Self-Priming
- Pumpak
- Close Coupled Electric Motor Drive

Flomax 10 2" x 2" Pipe Size Flomax 15 3" x 3" Pipe Size



[MPGRTANT: When ordering parts, specify rode] and serial number shown on nameplate. N/S means "not shown" in exploded view of parts.

						QUIRED PER MODI	
and the	PART NO	DESCRIPTION		CAS	TIRON	ALUMINUM	MONZ
215.00	INC. 1404	DESCRIPTION	FLOMAX 10-2"	71366	21421	21,364	21365
			FLOMAX 15-3"	21364	21428	21382	21383
OUSI	NG						
77 - 20	24304	Housing Assembly - Cost fron - Inc.			1		
3	22351	Housing - Cast Iron Stud - 5.5 3/8"		14	14		
	41401	6 Housing to Adaptor		1.44	14		
		6 - Inlet and Cluffet					
15	21267	Drain Plug - S.S 1/4" NP1			1		
	24302	Housing Assembly — Aluminum - Inc.				1	
3	22349	Housing — Aluminum Stud - S.S 3/8"				1.4	
	27201	6 - Housing to Adoptor				100	
and the	1000000000	8 - inlet and Outlet				40	
15	21267	Drain Pug - 1/4" NPT				1.	
	24303	Housing Assembly - Bronze - Inc. Housing - Bronze					3
2	21721	Stud - 3/8" - B					14
		6 - Housing to Adoptor					
25	22.164	B - Inlet and Outlet					100
1	21186	Drain Plug - S.S 1/4" NPT		0	. 6	Ø:	25
	21291	Cap Screw - 3/8"		14	14	14	
11	21268	Hex Nut - 5.5. — 378° 6 - Adaptor to Housing		14	14	14.	
		4 - Inlet Flange					
		4 - Ouflet Flange					
11	21230	Hex Nut - Bronze - 3/6"					14
6.	21266	Lackwasher - S.S 3/8"		14	34	14	
		6 - Adaptor to Housing 4 - Inlet Flange					
		4 - Outlet Flange					
26	26051	Lockwaster - Bronze 3/6*					1.4
15 23	23040	Figpper Assembly		1.1	1.1	1	1
23	22240 22358	Gasket - Housing to Adaptor Gasket - Outlet Flange		4	4	4:	4
199	84,000	Garrier - Crawn Liquide					100



by Gardner Denver



					IRON	ALUMINUM	BRONZE	
ITEM	PART NO.	DESCRIPTION	FLOMAX 10-2"	21366				
	1 1		FLOMAX 15-3"	21384	21421 21428	21364	21.365	
			PEOMPON 15-5	€1304	21450	21382	21383	
LANGE	5							
3	22369	Flange - 2" - Inlet - Cast Iron		1	1			
В	22367	Flange - 2" - Inlet - Aluminum				1		
8	22368	Flange - 2" - Inlet - Br.					1	
В	22468	Flange - 3' - Inlet - Cast Iron		1	1	1		
8 8	22466 22467	flange - 3" - Inlet - Aluminum flange - 3" - Inlet - Br.				1	1	
	22407	rrange - 5 - Intec - or.						
9	22372	Flange - 2" - Outlet - Cast Iron		1	1			
9	22370	flange - 2" - Outlet - Aluminum				1		
9	22371	Flange - 2" - Outlet - Br.					1	
9	22471	Flange - 3" - Outlet - Cast Iron Flange - 3" - Outlet - Aluminum		1	1	1		
9	22470	Flange - 3" - Outlet - Aruminum					1	
_	22410	rrange - 5 - occiec - or.						
EAR PL	ATE							
	22376	Wear Plate Assembly - Steel - Inc:		1	1			
20	22244	Hear Plate - Steel		1	1			
21 22	21262	Flat Head Screw - S.S 3/8"		2 2	2 2			
	21271	Annular Gasket - 5/8"		2	2			
	22374	Wear Plate Assembly - Aluminum - Inc:				1		
20	22242	Wear Plate - Aluminum				1		
21 22	21262	Flat Head Screw - 5.5 3/8" Annular Gasket - 5/8"				2 2		
2.5	21271	Windlet Desirer - 3/0						
	22375	Wear Plate Assembly - Bronze - Inc.					1	
20	22243	Wear Plate - Bronze					1	
21	22360	Flat Head Screw - S.S 3/8"					2 2	
22	21271	Annular Gasket - 5/8"					2	
29	21263	Acom Nut - S.S Wear Plate - 3/8"		2	2	2		
29	26053	Acorn Nut - Bronze - Wear Plate 3/8"					2	
IMPELL								
5	23386	Impeller Assembly - Cast Iron - Inc:			1			
	22417	Locknut - 1-14 Sleeve - 1-1/8" Bore		1	î			
	22499	Impeller - Cast Iron		i	î			
5	23384	Impeller Assembly - Aluminum - Inc:				1		
	22417	Locknut - 1-14				1		
	22435 22497	Sleeve - 1-1/8" Bore Impeller - Aluminum				i		
	22497	Inperior - Alaminai				-		
5	23385	Impeller Assembly - Br Inc:					1	
	22417	Locknut - 1-14					1	
	22435	Sleeve - 1-1/8" Bore					î	
	22498	Impeller - Br.						
N/S	22404	Shim - Impeller - 5.5 3/4"		1	1	1	1	
CH AMO						1000		
CLAMP	23039	Impeller Clamp Assembly - Inc:		1	1	1	1	
7	22356	Clamp		2 2	2	2	2	
26	21266	Lockwasher - S.S 3/8"		2	2	2	2	
27	21269	Capscrew - 5.5 3/8"		2	2	2 2	2	
31	21268	Hex Nut - 5.5 3/8"		2 2	2 2	2	2 2 2 2 2	
27	21269	Capscrew - S.S Clamp - 3/8"		-	-			
SEAL								
10	22361	Seal Assembly - Self-lubricated		1	1	1	1	
DAPTOR	-	Property of the second						
1	22433	Adaptor - Cast Iron		1	1	1		
	22431 22432	Adaptor - Aluminum Adaptor - Bronze					1	
	45.404	resuprior erones	195				4	
32	21246	Capscrew - S.S Adaptor to Motor - 1 Lockwasher - S.S Adaptor to Motor	1/2-	•	4	•	•	

"The least productive people are usually the ones who are most in favor of holding meetings."

—Thomas Sowell

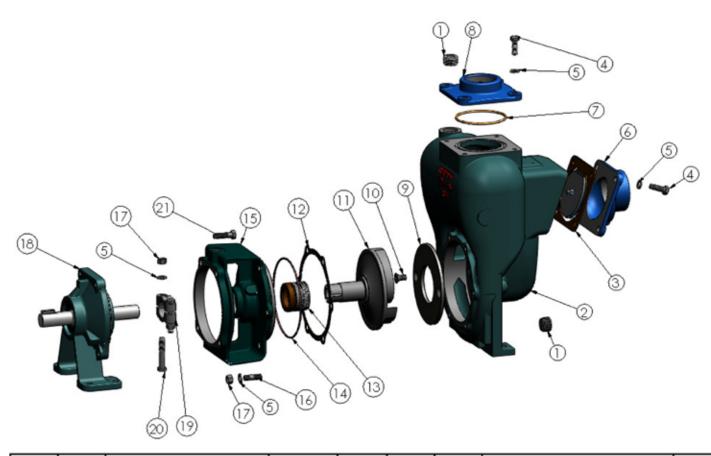


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21363



ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	41481	PIPE PLUG C.I 3/4" NPT	2	12	22240	GASKET .032 - NI-2085	1
2	22351	HOUSING C.I.	1	13	22361	SEAL ASSY 1.5 TYPE 21 - VITON	1
3	23040	FLAPPER ASSY. BUNA	1	14	29715	O RING - VITON	1
4	21291	CAPSCREW S.S 3/8-16 X 1.13	8	15	22348	ADAPTER C.I.	1
5	21266	LOCKWASHER S.S 3/8	4	16	21260	STUD 3/8-16 X 1.32 S.S.	6
6	22369	SUCTION FLANGE - C.I.	1	17	21268	HEXNUT S.S 3/8-16	8
7	37138	O RING	1	18	26163	PEDESTAL ASSY. C	1
8	22372	DISCHARGE FLANGE - C.I.	1	19	22356	CLAMP S.S 1"	2
9	22244	WEAR PLATE STEEL	1	20	21269	CAPSCREW S.S 3/8-16 X 2.25	2
10	37115	FLAT HD SCREW S.S 3/8-16	2	21	21259	CAPSCREW HEX HEAD S.S 3/8-16 X 1.38	4
11	23038	IMPELLER DUCTILE - 6.0 DIA.	1				

*RECOMMENDED REPLACEMENT PARTS

"Freedom has cost too much blood and agony to be relinquished at the cheap price of rhetoric."

—Thomas Sowell









FLOMAX 15 I SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 15 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX® 15 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 184TC and 215C frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The FLOMAX® series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.

ABS Type Approval for the Flomax 15 and 10 - Download PDF

SPECIFICATIONS:

Suction And Discharge 3" x 3" NPT

Materials Of Construction 316 stainless steel, Bronze, Cast iron

Flow Up to 320 GPM Head Feet Up to 145'

Impeller 6.0" max. diameter, semi-open

Motor Up to 7.5 HP

Drive Options Close coupled 184TC, Close coupled

215C, Engine mount: 5.5 HP, 6.5 HP, 11 HP, and 13 HP, Pedestal, PumPAK®

(without motor)

Seal Special seal material combinations

available (consult factory), Standard cabon

/ ceramic / Viton

Options 5 blade impeller available for higher flows,

Baseplate shown above is optional, Double seal available for dry run applications, Hydraulic motor .73 cu. in.

Max Solid Size .625"



Application

- · Agricultural
- Industrial
- Marine
- · OEM

Features

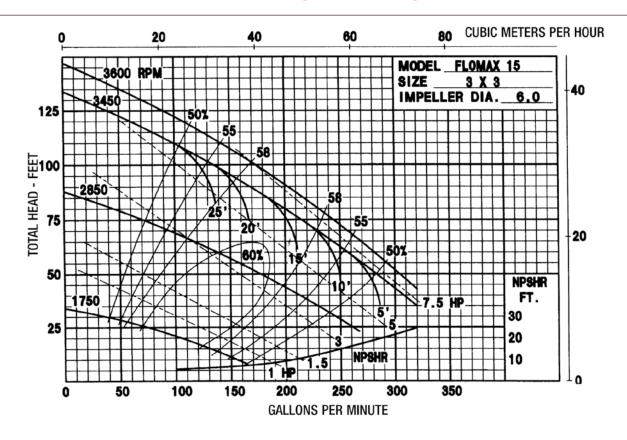
- Renewable wear plate
- · Stainless steel drive sleeve
- · Stainless steel fasteners
- Up to a 25' suction lift

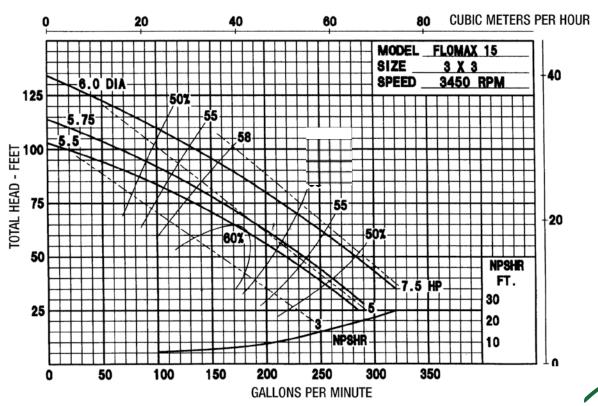








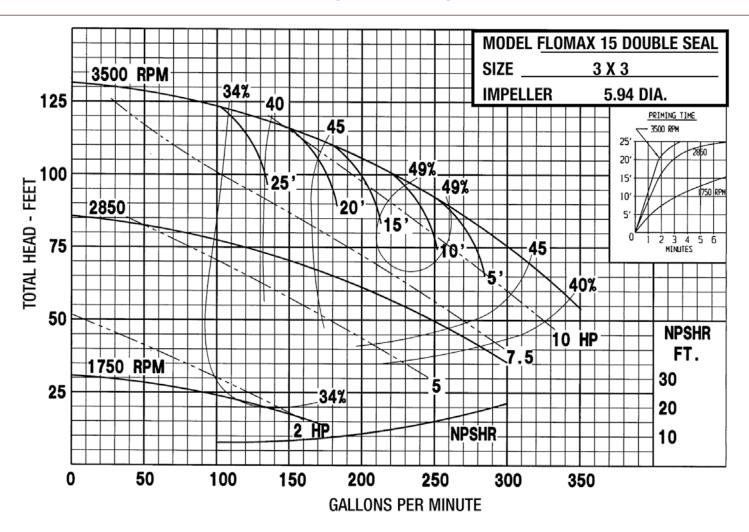




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"There are only two ways of telling the complete truth—anonymously and posthumously."

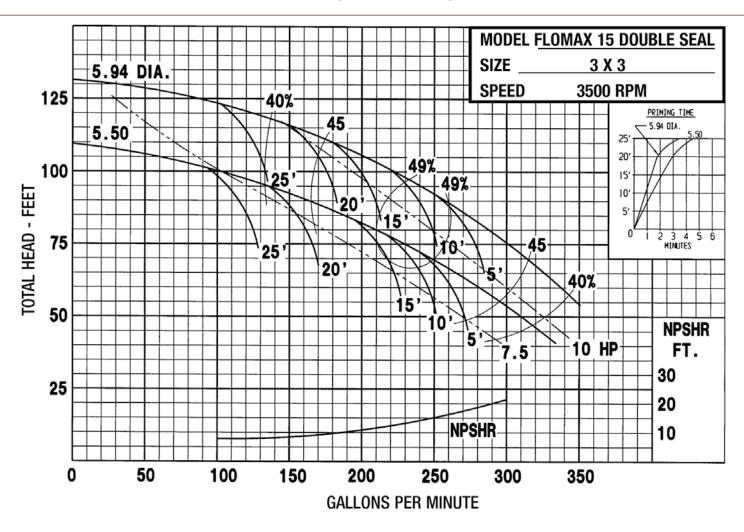
—Thomas Sowell



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"If you are not prepared to use force to defend civilization, then be prepared to accept barbarism."

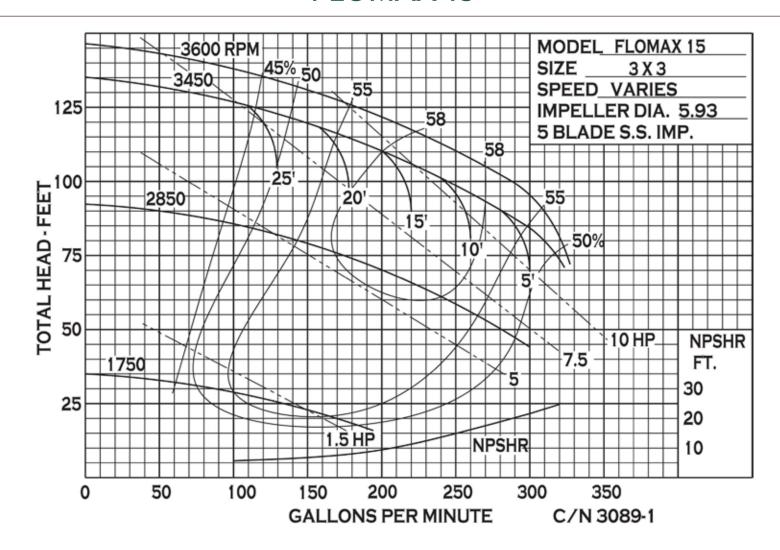
—Thomas Sowell











"Although the big word on the left is 'compassion,' the big agenda on the left is dependency."

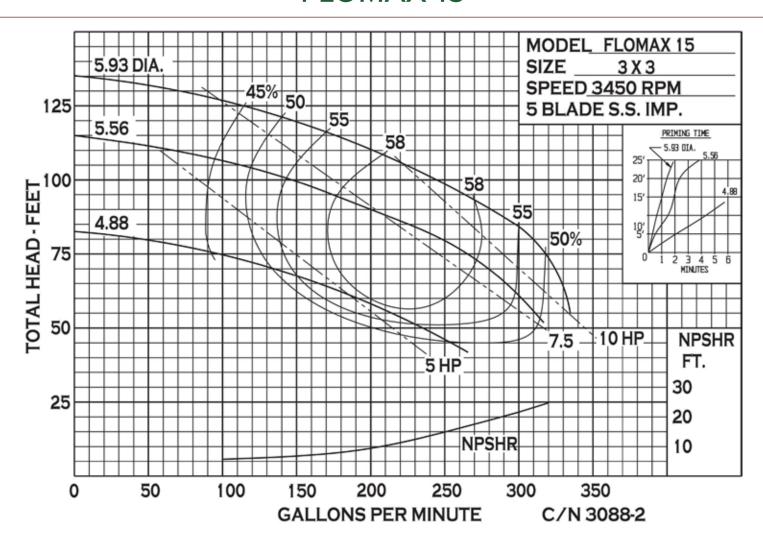
—Thomas Sowell



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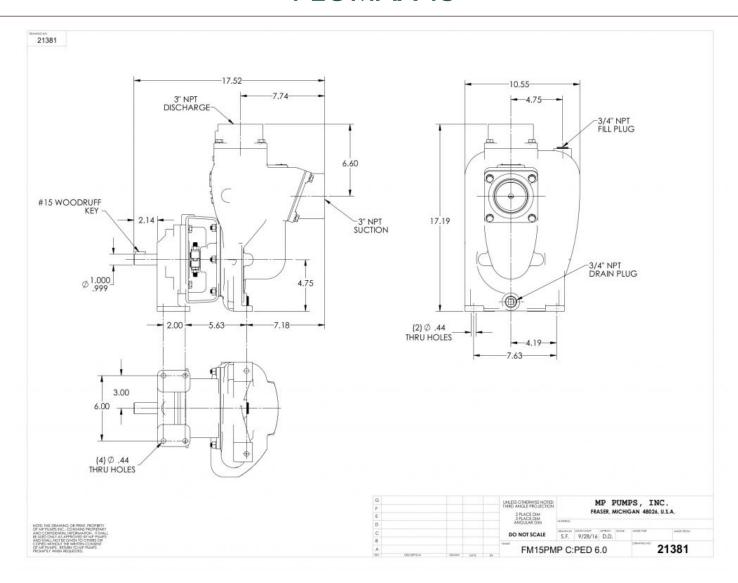


"People who have time on their hands will inevitably waste the time of people who have work to do."

—Thomas Sowell







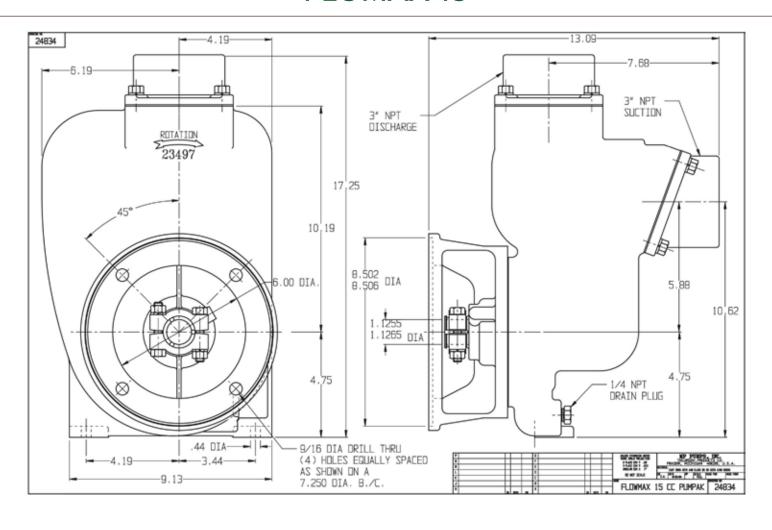
"Our schools and colleges are turning out people who cannot feel fulfilled unless they are telling other people what to do."











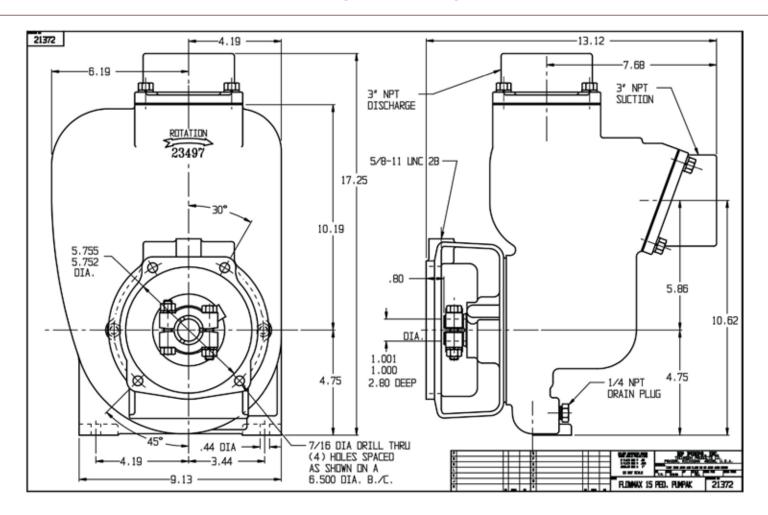
"All too often when liberals cite statistics, they forget the statisticians' warning that correlation is not causation."











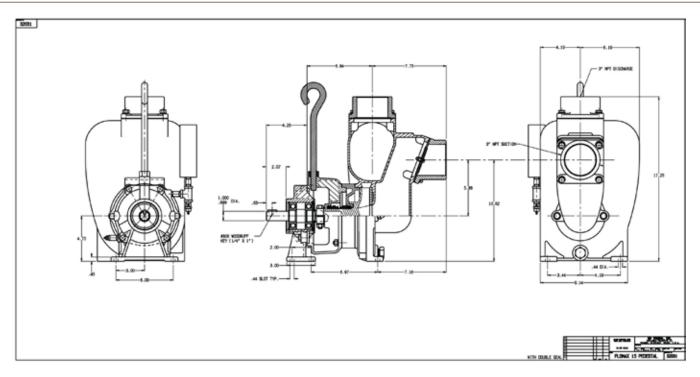
"Our schools and colleges are turning out people who cannot feel fulfilled unless they are telling other people what to do."

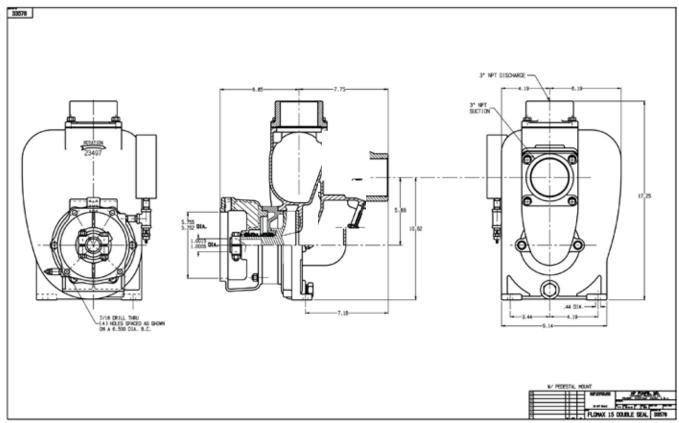
—Thomas Sowell



















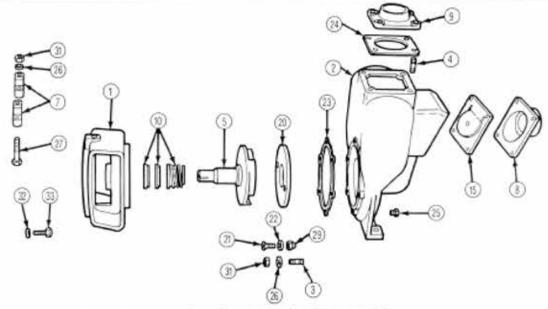
MP PUMPS SERVICE PARTS LIST

Self-Priming

Pumpak

Close Coupled Electric Motor Drive

Flomax 10 2" x 2" Pipe Size Flomax 15 3" x 3" Pipe Size



[MPGRTANT: When ordering parts, specify rode] and serial number shown on nameplate. N/S means "not shown" in exploded view of parts.

					QUANTITY RE	QUIRED PER MODE	EL.
Telephone S	PART NO	DESCRIPTION		CAS	ST IRON	ALUMINUM	MONZE
HEM	PARI NO.	DESCRIPTION	FLOMAX 10-2* FLOMAX 15-3*	71366 21364	21421 21428	21364 21382	21365 21383
OUSIN	VG						
	24304 22351 21261	Housing Assembly - Cost fron - Inc: Housing - Cast fron Stud - 5.5 - 3/8" 6 - Housing to Adaptor 6 - Inlet and Culfet		14	14		
15	21267	Drain Plug - S.S 1/4" NP1		39	191		
	24302 22389 21261	Housing Assembly — Aluminum - Inc. Housing — Aluminum Stud - 5.5 - 376" 6 - Housing to Adoptor 6 - Inlet and Outlet				14	
15	21267	Drain Plug - 1/4" NPT				1	
25	24303 22350 21721 21766	Housing Assembly - Bronze - Inc. Housing - Bronze Stud - 3,61 - 8 6 - Housing to Adoptor 8 - Inlet and Outlet Drain Plug - S.S I/41 NPT					14
1	21291	Cap Screw - 3/8"		0	. 6	ði :	
11	21268	Hex Nut - 5.5. — 378" 6 - Adaptor to Housing 4 - Inlet Range 4 - Outlet Range		14	14	14.	
51	21230	Hex fout - Bronze - 3/6"					14
26	21266	Lockwather - S.S 3/8" 6 - Adaptor to Housing 4 - Intel Fignige 4 - Outlet Flange		14	14	14:	
26 15 23 24	26051 23040 22240 22358	Lockwasher - Bronze — 3/6" Fiopper Assembly Gasket - Housing to Adaptor Gasket - Cutlet France		4	4	4	14









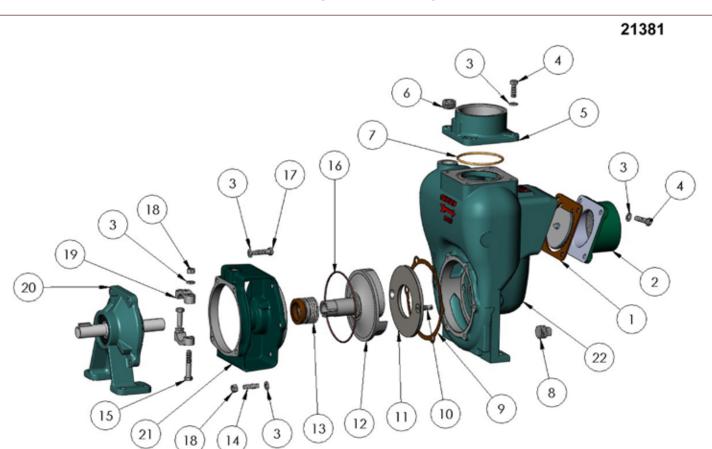
					IRON	ALUMINUM	BRONZE	
ITEM	PART NO.	DESCRIPTION	FLOMAX 10-2*	21366				
	1 1		FLOMAX 15-3"	21384	21421 21428	21364	21365	
			PEOMPON 15-5	61304	21450	21382	21383	
LANGE	5							
8	22369	Flange - 2" - Inlet - Cast Iron		1	1			
В	22367	Flange - 2" - Inlet - Aluminum				1		
8	22368	Flange - 2" - Inlet - Br.					1	
В	22468	Flange - 3' - Inlet - Cast Iron		1	1	1		
8 8	22466 22467	flange - 3" - Inlet - Aluminum flange - 3" - Inlet - Br.				1	1	
	22407	rrange - 5 - Intec - or.						
9	22372	Flange - 2" - Outlet - Cast Iron		1	1			
9	22370	flange - 2" - Outlet - Aluminum				1		
9	22371	Flange - 2" - Outlet - Br.					1	
9	22471	Flange - 3" - Outlet - Cast Iron Flange - 3" - Outlet - Aluminum		1	1	1		
9	22470	Flange - 3" - Outlet - Aruminum					1	
_	22410	rrange - 5 - occiec - or.						
EAR PL	LATE							
	22376	Wear Plate Assembly - Steel - Inc:		1	1			
20	22244	Hear Plate - Steel		1	1			
21	21262	Flat Head Screw - S.S 3/8"		2 2	2 2			
22	21271	Annular Gasket - 5/8"		2	2			
	22374	Wear Plate Assembly - Aluminum - Inc:				1		
20	22242	Wear Plate - Aluminum				1		
21	21262	Flat Head Screw - 5.5 3/8"				2 2		
22	21271	Annular Gasket - 5/8"						
	22375	Wear Plate Assembly - Bronze - Inc.					1	
20	22243	Wear Plate - Bronze					1	
21	22360	Flat Head Screw - S.S 3/8"					2 2	
22	21271	Annular Gasket - 5/8*					2	
29	21263	Acom Nut - S.S Wear Plate - 3/8"		2	2	2		
29	26053	Acorn Nut - Bronze - Wear Plate 3/8"					2	
IMPELL.	23396	Impeller Assembly - Cast Iron - Inc:						
9	22417	Locknut - 1-14		1	1			
	22435	Sleeve - 1-1/8" Bore		1	1			
	22499	Impeller - Cast Iron		1	1			
						1		
5	23384	Impeller Assembly - Aluminum - Inc: Locknut - 1-14				1		
	22417 22435	Sleeve - 1-1/8" Bore				î		
	22497	Inpeller - Aluminum				1		
5	23385	Impeller Assembly - Br Inc:					1	
	22417	Locknut - 1-14					1	
	22435 22498	Sleeve - 1-1/8" Bore Impeller - 8r.					1	
					1	1	1	
N/S	22404	Shim - Impeller - 5.5 3/4"		1				
CLAMP				,	1	1	1	
	23039	Impeller Clamp Assembly - Inc:		1 2	2	2	2	
7 26	21266	Clamp Lockwasher - S.S 3/8"		2 2	2	2	2 2 2 2 2	
26 27	21269	Caps crew - 5.5 3/8"		2	2	2	2	
31	21268	Hex Mut - S.S 3/8"		2	2	2	2	
27	21269	Capscrew - 5.5 Clamp - 3/8"		2	2	2	2	
SEAL								
	*****	fort from the field the decided			1	1	1	
10	22361	Seal Assembly - Self-lubricated		1		1	1	
-								
DAPTOR	_	agones recognize						
1	22433	Adaptor - Cast Iron		1	1	1		
	22431	Adaptor - Aluminum					1	
1	22432							
1	22432	Adaptor - Bronze Capscrew - S.S Adaptor to Motor - 1 Lockwasher - S.S Adaptor to Motor	/2"	4	4	4	4	

"Helping those who have been struck by unforeseeable misfortunes is fundamentally different from making dependency a way of life."









	TEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	23040	FLAPPER ASSY. BUNA	1	12	23038	IMPELLER STL- 6.00 DIA.	1
	2	22468	SUCTION FLANGE - C.I.	1	13	22361	SEAL ASY TYPE 21 - SERVICE	1
	3	21266	LOCKWASHER S.S 3/8	20	14	21260	STUD 3/8-16 X 1.32 S.S.	6
	4	21291	CAPSCREW S.S 3/8-16 X 1.13	8	15	21269	CAPSCREW S.S 3/8-16 X 2.25	2
	5	22471	DISCHARGE FLANGE - C.I.	1	16	29715	O RING - VITON	1
	6	34332	PIPE PLUG B - SOCKET HEAD 3/4" NPT	1	17	21259	CAPSCREW S.S 3/8-16 X 1.38	4
*	7	37138	O RING - VITON DISCHARGE	1	18	21268	HEXNUT S.S 3/8-16	8
	8	41481	PIPE PLUG C - SQ. SOCKET 3/4" NPT	1	19	22356	CLAMP S.S 1"	2
٠	9	22240	GASKET .032 - NI-2085	1	20	26164	PEDESTAL ASSY LARGE	1
	10	37115	FLAT HD SCREW S.S 3/8-16	2	21	22348	ADAPTER C.I.	1
	11	22244	WEAR PLATE STL	1	22	22351	HOUSING C.I.	1

*RECOMMENDED REPLACEMENT PARTS

"The more people who are dependent on government handouts, the more votes the left can depend on for an ever-expanding welfare state."

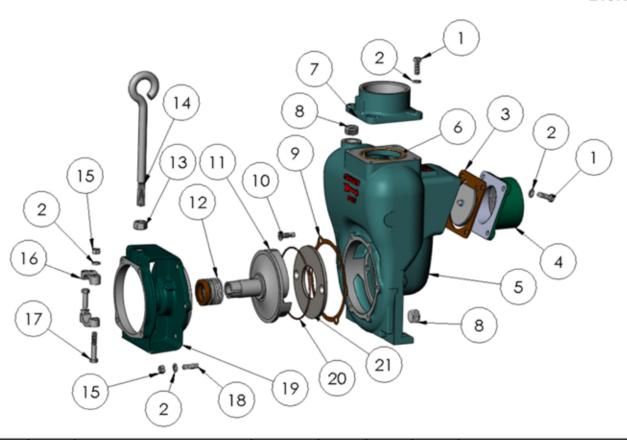
—Thomas Sowell







21372



	ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
•	1	21291	CAPSCREW S.S 3/8-16 X 1.13	8	12	22361	SEAL ASSY - 1.5" T-21	1
	2	21266	LOCKWASHER S.S 3/8	16	13	22461	HEXNUT STL 5/8-11	1
	3	23040	FLAPPER ASSY, BUNA	1	14	22460	LIFT EYE ZPS - 5/8-11 X 10	1
	4	22468	SUCTION FLANGE - C.I.	1	15	21268	HEXNUT S.S 3/8-16	8
	5	22351	HOUSING C.I.	1	16	22356	CLAMP S.S 1"	2
	6	37138	O RING - VITON DISCHARGE	1	17	21269	CAPSCREW S.S 3/8-16 X 2.25	2
	7	22471	DISCHARGE FLANGE - C.I.	1	18	21260	STUD 3/8-16 X 1.32 S.S.	6
	8	41481	PIPE PLUG C.I 3/4" NPT	2	19	22348	ADAPTER C.I.	1
	9	22240	GASKET .032 - NI-2085	1	20	29715	O RING - VITON	1
	10	37115	FLAT HD SCREW S.S 3/8-16	2	21	22244	WEAR PLATE STL.	1
	11	23038	IMPELLER D - 5.95 DIA.	1				

^{*} RECOMMENDED REPLACEMENT PARTS

"It is hard to imagine a more stupid or more dangerous way of making decisions than by putting those decisions in the hands of people who pay no price for being wrong."

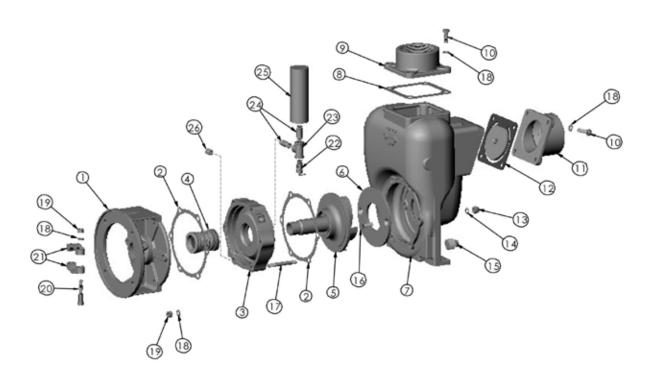








34650



BLY	1
- 3/8	2
6	2
W- 3/8-16 X 2.25"	2
	2
1/4" NPT (125 PSI)	1
NPT	1
4" NPT	2
RVOIR- 1/4" NPT	1
G- 1/4" NPT	1
	1/4" NPT (125 PSI) NPT /4" NPT RVOIR- 1/4" NPT IG- 1/4" NPT

^{*-} RECOMMENDED REPLACEMENT PARTS







FLOMAX 30 | SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 30 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX® 30 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as 182TC to 256TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The FLOMAX® series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.

ABS Type Approval for the Flomax 30 - Download PDF



Application

- Agricultural
- Industrial
- Marine
- OEM

Features

- · Stainless steel drive sleeve
- Stainless steel fasteners
- · Up to a 25' suction lift

SPECIFICATIONS:

Suction And Discharge 3" x 3" NPT

Materials Of Construction Bronze, Cast iron
Flow Up to 500 GPM

Head Feet Up to 190'

Impeller 6.75" max diameter, 6-vane semi open

Motor Up to 25 HP

Drive Options Close coupled 184TC, Close coupled

215TC, Close coupled 256TC, Engine mount 25 HP, Pedestal, PumPAK®

(without motor)

Seal Special seal material combinations

available (consult factory), Standard

carbon / ceramic / Viton

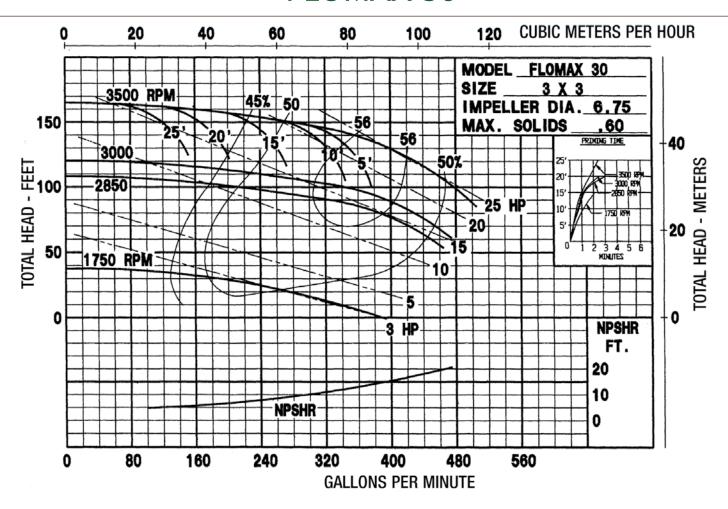
Max Solid Size .60"











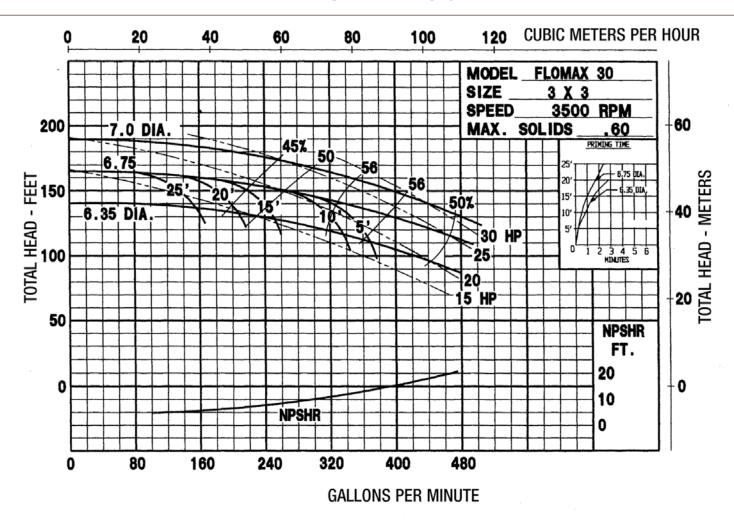
"Hyperinflation can take virtually your entire life's savings, without the government having to bother raising the official tax rate at all."









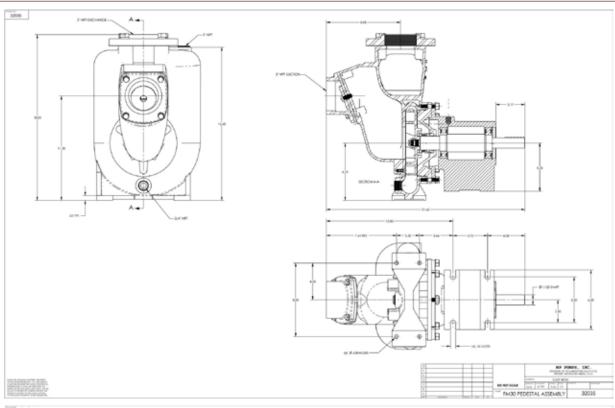


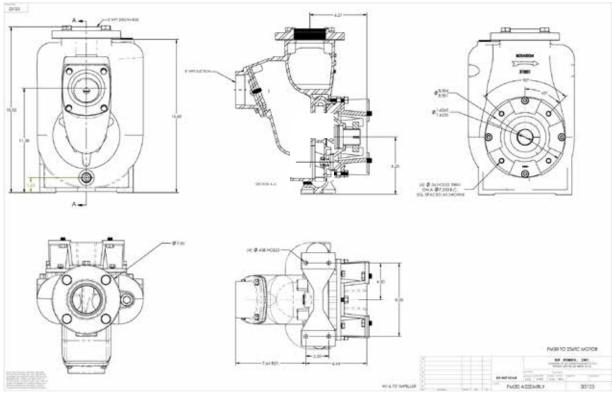
"All the political angst and moral melodrama about getting 'the rich' to pay 'their fair share' is part of a big charade. This is not about economics, it is about politics."







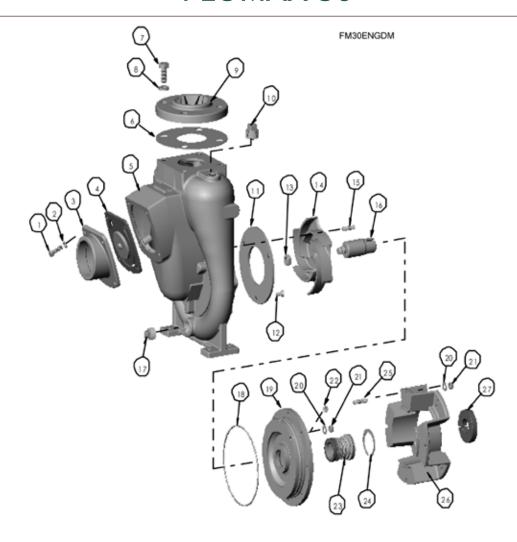












NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	21274	CAP SCREW S.S 3/8-16 X 1.25"	4	20	28053	WASHER S.S 3/8"	8
2	21266	LOCK WASHER S.S 3/8	4	21	21268	HEX NUT S.S 3/8-16	8
3	40537	INLET FLANGE	1	22	32022	HEX. SOC. PIPE PLUG- 1/4" NPT	2
4	42147	FLAPPER ASS'Y	1	23	30660	DOUBLE MECH. SEAL- 1.50*	1
5	31822	HOUSING	1	24	29335	INT, SNAP RING	1
6	32034	GASKET	1	25	21261	STUD S.S 3/8-16 X 1 5/8"	4
7	32018	CAP SCREW S.S 5/8-11 X 1.375"	4	26	31829	ENGINE ADAPTER	1
8	26853	LOCK WASHER S.S 5/8	4	27	31099	DRIVE CLAMP	1
9	32033	DISCHARGE FLANGE- 3" NPT	1				
10	41483	PIPE PLUG- 1" NPT	1				
11	31830	WEAR PLATE	1				
12	32026	FLAT HD. SCREW S.S 5/16-18 X .7!	3				
13	29194	HEX JAM NUT S.S 5/8-18	1				
14	31820	IMPELLER- 7.00" DIA.	1				
15	21260	STUD S.S 3/8-16 X 1.44*	4				
16	31094	DRIVE SLEAVE S.S.	1				
17	41481	PIPE PLUG- 3/4" NPT	1				
18	32020	O-RING- VITON	1				
19	31827	SEAL HOUSING	1				









MP PUMPS SERVICE PARTS LIST

FLOMAX 30 Single Seal

CC Pumpak

CC Pumpak

PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
21274	1	Capscrew SS 3/8-16 x 1.25*	4	31374	17	Mechanical Seal*	1
21266	2	Lockwasher SS 3/8"	6	31831	18	Drive Sleeve 1**	1
40537	3	Inlet Flange	1	31094	18	Drive Sleeve 1.125**	1
42147	4	Flapper Assembly*	1	31311	18	Drive Sleeve 1.375**	1
31822	5	Housing	1	21833	18	Drive Sleeve 1.625**	1
32034	6	Gasket*	1	41481	19	Pipe Plug 3/4" NPT	1
32033	7	Discharge Flange - 3" NPT	1	32020	20	O-Ring Viton*	1
26853	8	Lockwasher - 5/8*	4	21824	21	Seal Housing	1
32018	9	Capscrew SS 5/8-11 x 1.5*	4	28053	22	Washer SS 3/8"	8
22379	10	Pipe Plug - 1" NPT	-1	21251	23	Capscrew SS 3/8-16 x .875*	4
31830	11	Wearplate*	1	33160	24	Capscrew SS 7/16-14 x .75*	- 4
32026	12	Flat Head Screw SS 5/16-18 x .75**	3	31829	25	Adaptor - Engine	1
33161	13	Stud SS 3/8-16 x 2.0*	4	31907	25	Adaptor - 184/215TC Motor	1
29194	14	Hex Jam Nut SS 5/8-18*	1	31892	25	Adaptor - 256TC Motor	1
31819	15	Impeller 7.0**	1	33688	25	Adaptor - 286TSC Motor	1
33177	15	Impeller 6.75**	1	21268	26	Hex Nut SS 3/8-16	6
33178	15	Impeller 6.35**	1	21269	27	Capscrew SS 3/8-16 x 2.25*	2
31838	16	Spacer	1	 22356	28	Drive Clamp	2

*-RECOMMENDED REPLACEMENT PARTS

"A moral monopoly is the antithesis of a marketplace of ideas."

—Thomas Sowell







MP PUMPS SERVICE PARTS LIST

FLOMAX 30 Single Seal

Pedestal Pump

	ITEM NO.	PART NO.	DESCRIPTION	QTY.
*[14	29194	Hex Jam Nut SS 5/8-18	1
*[15	31819	Impeller 7.0"	1
*[15	33177	Impeller 6.75"	1
*[15	33178	Impeller 6.35"	1
	16	31838	Spacer	1
*	17	31374	Mechanical seal	1
*[18	32020	O-Ring Viton	1
	19	31824	Seal Housing	1
*	20	41481	Pipe plug 3/4" NPT	1
	21	28053	Washer SS 3/8"	8
	22	21268	Hex Nut SS 3/8-16	8
[23	31906	Bearing Housing	1
	24	31804	Ball Bearing	1
	25	31839	Drive Shaft	1
[26	31803	Retaining Ring	1
[27	26796	Square Key .25" x 2.12"	1

"If you want to get each individual's honest opinion, you don't want that opinion to be influenced by others who are present, much less allow a group to coordinate what they are going to say."









FLOMAX 40 | SELF PRIMING CENTRIFUGAL PUMP

FLOMAX® 40 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX® 40 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as 215JP frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller. Options include double grease-lubricated seals, stainless steel impeller and seals for all types of abrasive and/or corrosive services.

The FLOMAX® series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.

ABS Type Approval for the Flomax 40 - Download PDF

SPECIFICATIONS:

Suction And Discharge 4" x 4" NPT

Materials Of Construction Cast iron

Flow Up to 750 GPM

Head Feet Up to 225'

Impeller 7.75" max diameter - semi open

Motor Up to 50 HP

Drive Options Pedestal, PumPAK® (without motor)

Seal Special seal material combinations

available (consult factory), Standard

carbon / ceramic / Viton

Max Solid Size .65"



Application

- Agricultural
- Industrial
- Marine
- OEM

Features

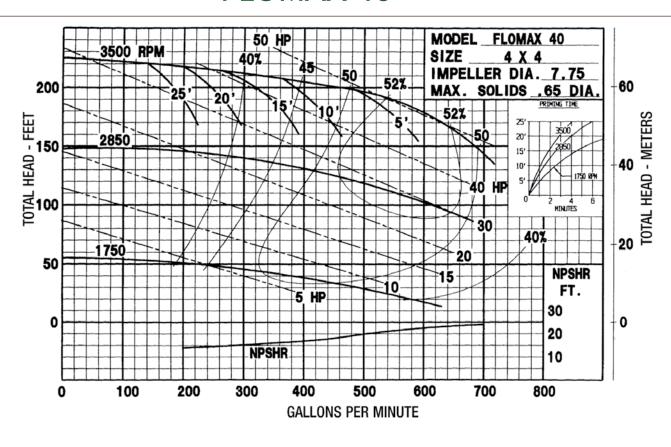
- · Renewable wear plate
- · Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' suction lift

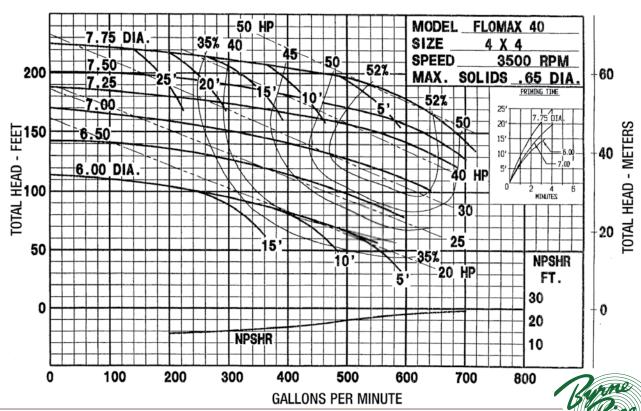






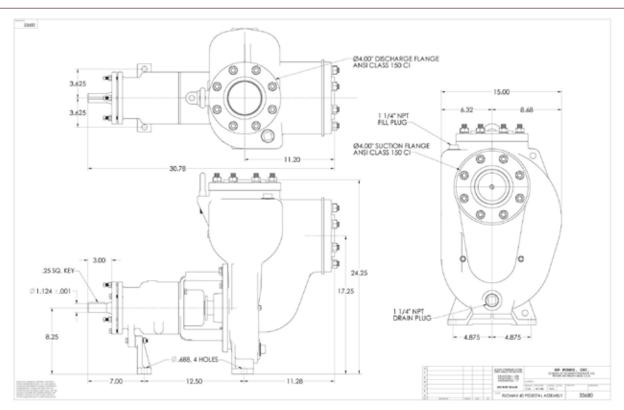


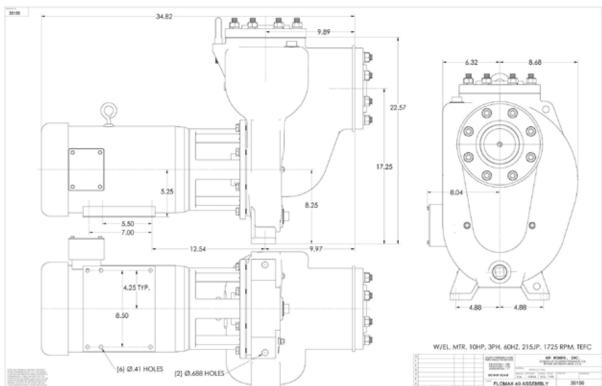












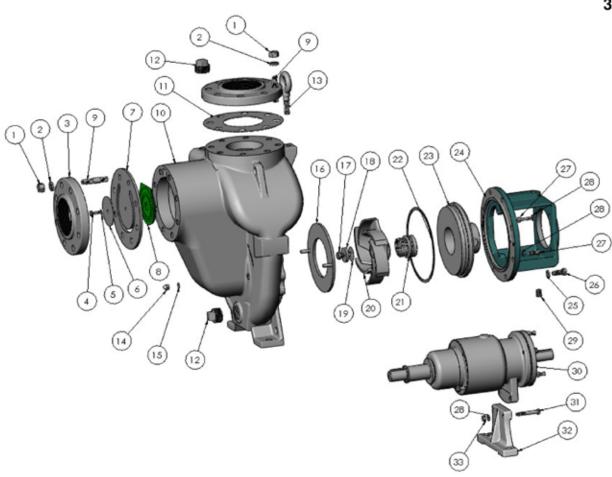








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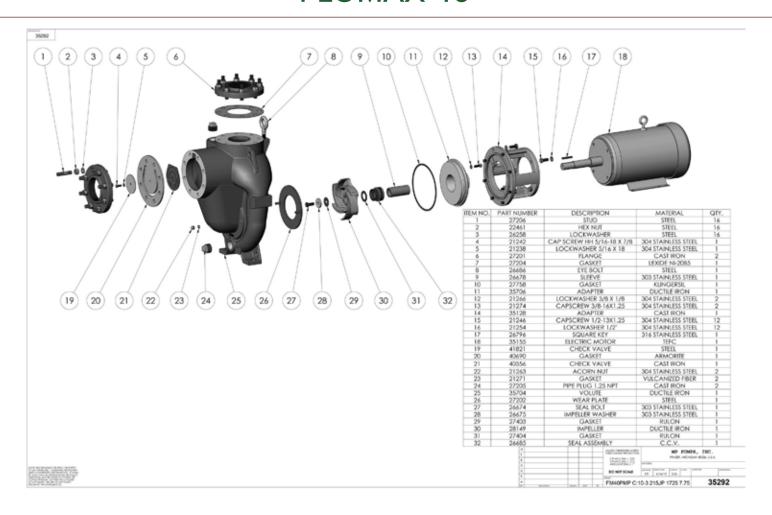
	ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	22461	HEX NUT STL - 5/8-11	16
	2	26258	LOCKWASHER STL 5/8	16
	3	27201	FLANGE INLET/OUTLET	2
	4	21242	CAPSCREW S.S 5/16-18 X 7/8*	1
	5	21238	LOCKWASHER S.S 5/16	1
	6	41821	CHECKVALVE WEIGHT STL.	1
	7	40690	GASKET- CHECKVALVE	1
	8	40556	CHECKVALVE WEIGHT- UPPER	1
	9	27206	STUD ZPS 5/8-11 X 3"	16
	10	35704	HOUSING D	1
•	11	27204	GASKET - DISCHARGE - NI-2086	1
	12	27205	PIPE PLUG - 1.25" NPT	2
	13	26686	EYE BOLT STL - 5/8-11 X 2.12*	1
	14	21263	ACORN NUT S.S 3/8-16	2
•	15	21271	ANNULAR GASKET	2
	16	27202	WEAR PLATE STL	1
	17	21274	CAPSCREW S.S 3/8-16 X 1.25*	1

- 1				_
	ITEM NO.	PART NO.	DESCRIPTION	QTY.
	18	26675	WASHER S.S 1.7 X .516 X .25	1
٠	19	27403	GASKET- RULON	1
	20	28149	IMPELLER D - 7.75" DIA.	1
•	21	26685	SEAL ASSY 1.75* - VITON	1
	22	27758	GASKET - HOUSING	1
	23	35706	ADAPTER C.I MECH. SEAL	1
	24	26661	ADAPTER C.I.	1
	25	21254	LOCKWASHER S.S 1/2*	8
	26	21246	CAPSCREW S.S 1/2-13 X 1.25	8
	27	21274	CAPSCREW S.S 3/8-16 X 1.25	9
	28	21266	LOCKWASHER S.S 3/8*	14
	29	41475	PIPEPLUG STL 1/4" NPT	1
	30	33186	PED. BODY ASSY.	1
	31	21275	CAPSCREW S.S 3/8-16 X 2.5	2
	32	26667	BRACKET C.I SER 600 PED.	1
	33	21268	HEXNUT S.S 3/8-16	2



^{*-} RECOMMENDED REPLACEMENT PARTS





"Much of the social history of the Western world, over the past three decades, has been a history of replacing what worked with what sounded good."

-Thomas Sowell



56





2CT-3 | SELF PRIMING CENTRIFUGAL TRASH PUMP

The 2CT-3 pump quickly close couples to a standard motor 184TC or 215TC frame. The 2CT features a back pull out design and a removable front trash cleanout for ease of maintenance. A 304SS drive sleeve protects the close coupled driver shaft. Available options include a bearing pedestal for base mounted pumps as well as a hydraulic motor drive pedestal.

SPECIFICATIONS:

Suction And Discharge 3" x 3" NPT

Materials Of Construction Cast iron

Flow Up to 400 GPM Head Feet Up to 125'

Impeller 5.82" ductile iron

Motor Up to 10 HP

Drive Options Close coupled 184TC, Close coupled

215TC, Close coupled 145TC, Pedestal,

PumPAK® (without motor)

Seal Standard carbon / ceramic / Viton

Max Solid Size 1.5"



Application

- Commercial
- Industrial
- OEM

Drive Sleeve

• 304 Stainless Steel

Features

- Back pull out design
- · Removeable trash cleanout
- Will pass up to 1.5" solids

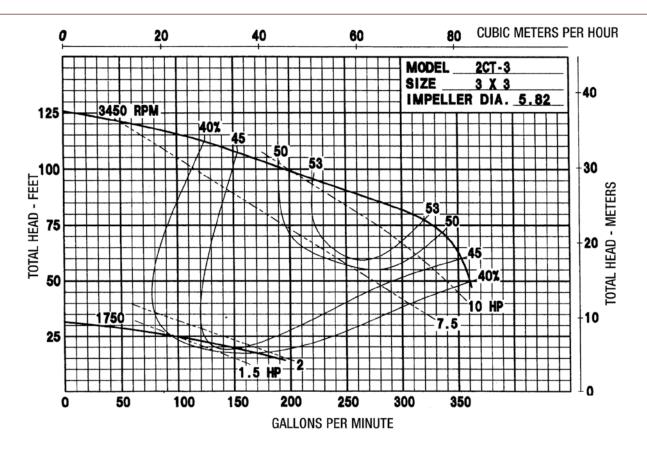
"Liberals seem to assume that, if you don't believe in their particular political solutions, then you don't really care about the people that they claim to want to help."

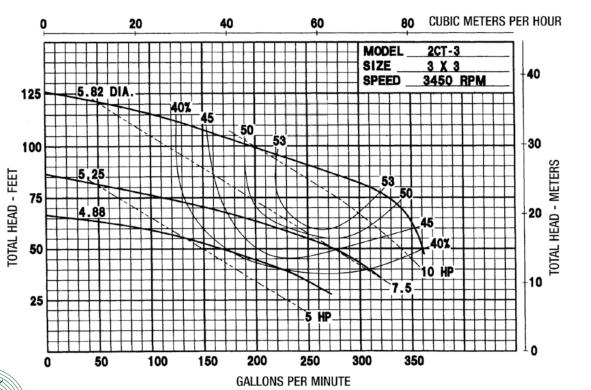






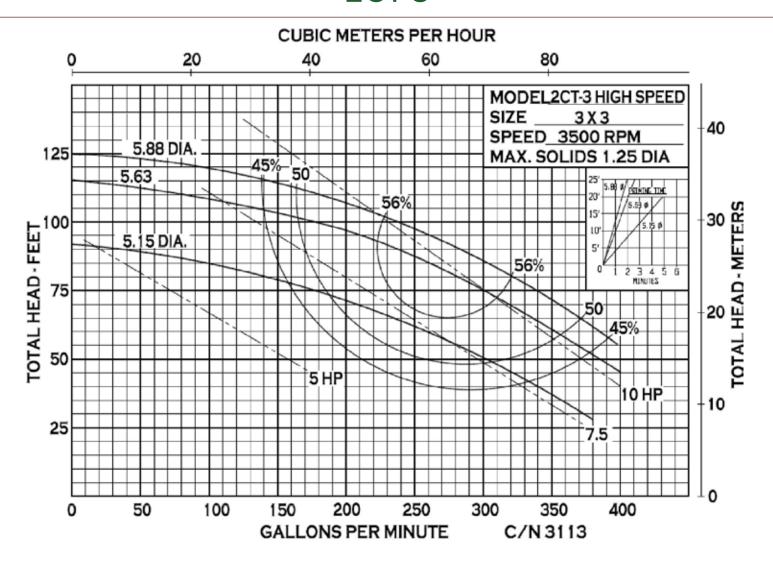










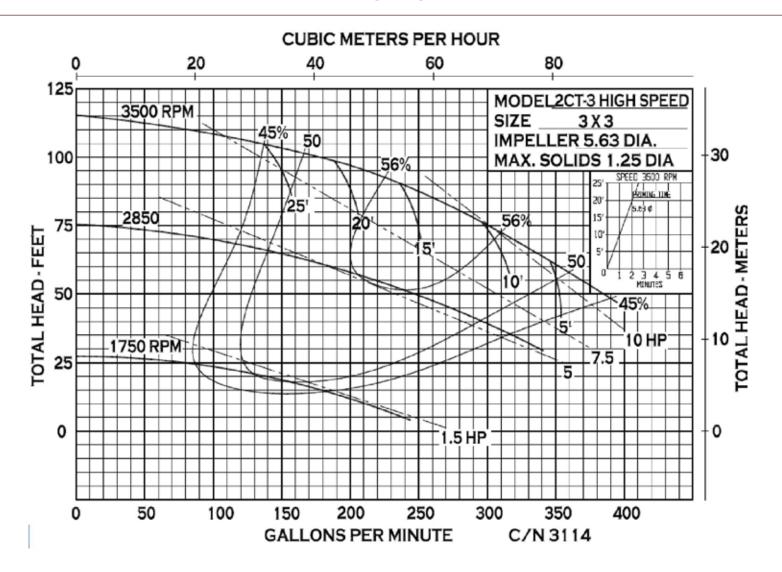


"The real goal should be reduced government spending, rather than balanced budgets achieved by ever rising tax rates to cover ever rising spending."









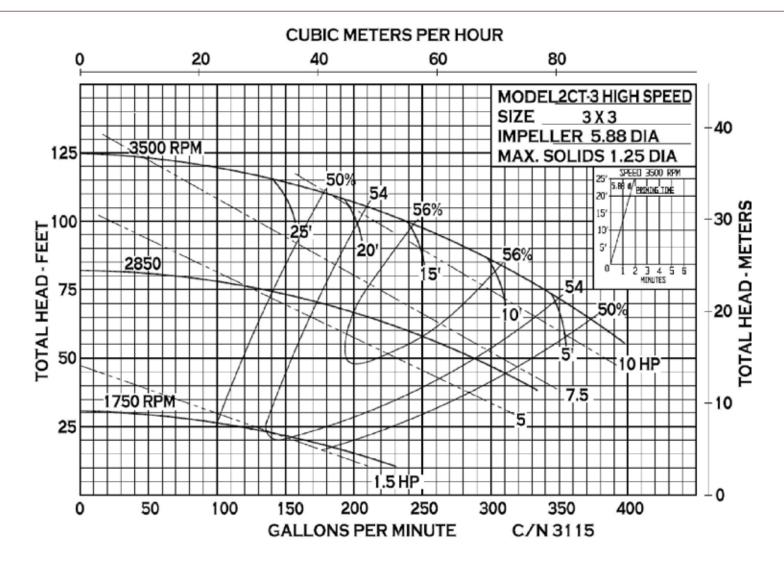
"The welfare state is not really about the welfare of the masses. It is about the egos of the elites."

—Thomas Sowell







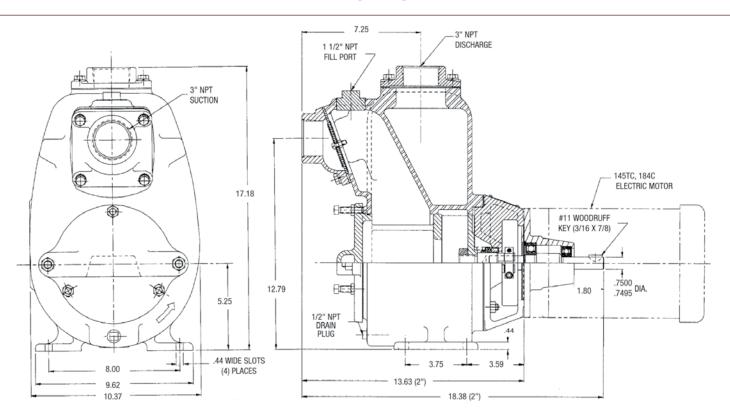


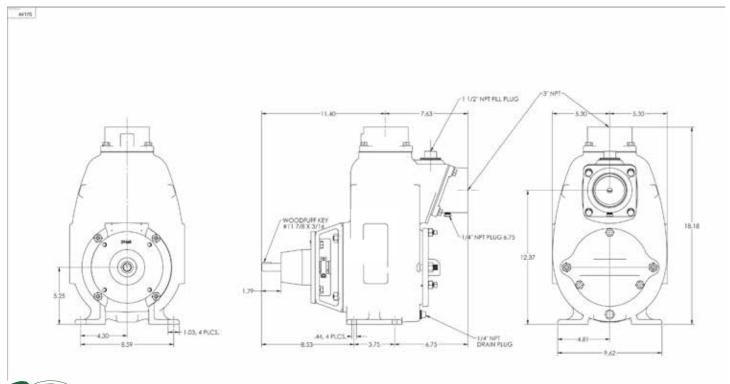
"It is amazing that people who think we cannot afford to pay for doctors, hospitals, and medication somehow think that we can afford to pay for doctors, hospitals, medication and a government bureaucracy to administer it."







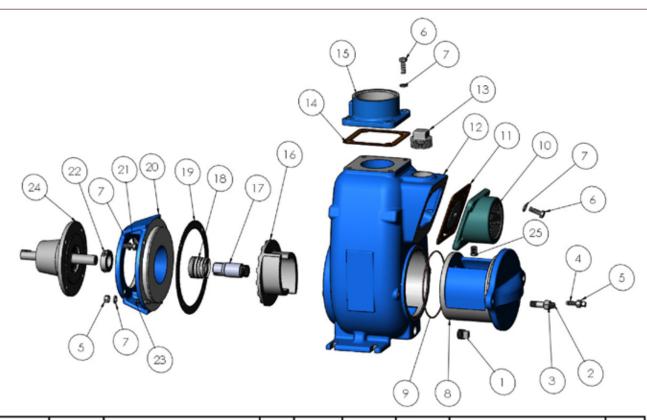












	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	41479	PIPE PLUG- 1/2 NPT	1		14	22358	GASKET- BUNA	1
	2	41449	STUD STL- 1/2-13 X 2.25	2		15	22471	FLANGE- DISCHARGE 3" NPT	1
	3	41553	HEXNUT STL 1/2-13	2		16	40015	IMPELLER D - 5.82"	1
	4	43926	SETSCREW STL 3/816	3		17	43907	DRIVE SLEEVE S.S 7/8"	1
	5	21268	HEXNUT S.S 3/8-16	7		18	43906	SEAL ASY T-21- CCS/VITON	1
	6	21291	CAPSCREW SS- 3/8-16 X 1.13	8	*	19	40815	GASKET - TAN FIBER	1
	7	21266	LOCKWASHER SS- 3/8	16		20	43910	ADAPTOR C.I.	1
	8	43905	CLEANOUT	1		21	21251	CAPSCREW S.S 1/2-13 X 7/8	4
*	9	41187	O-RING	1		22	43908	CLAMP- 7/8"	1
	10	43934	FLANGE- SUCTION 3" NPT	1		23	21260	STUD SS- 3/8-16 X 1.32	4
*	11	23040	FLAPPER ASSEMBLY BUNA	1		24	30579	PED. ASSY. C.I.	1
	12	43903	VOLUTE C.I.	1		25	41475	PIPE PLUG C.I. 1/4" NPT	1
	13	41484	PIPE PLUG C.I 1 1/2" NPT	1					

^{*} SUGGESTED REPLACEMENT PARTS

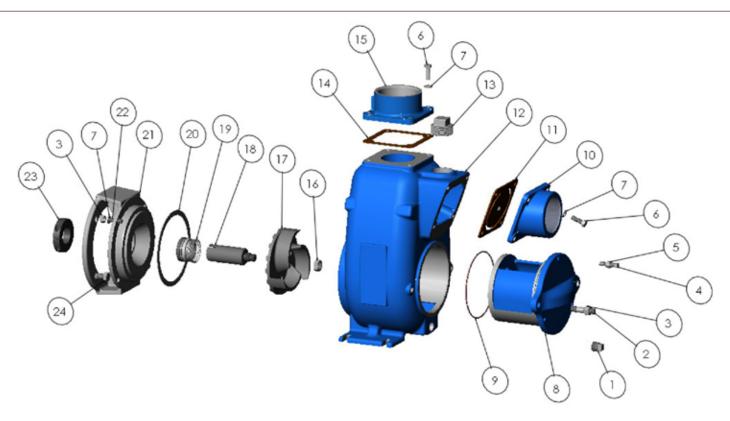
"Life in general has never been even close to fair, so the pretense that the government can make it fair is a valuable and inexhaustible asset to politicians who want to expand government."











ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	41479	PIPE PLUG- 1/2 NPT	1	*	14	22358	GASKET- BUNA	1
2	41449	STUD STL- 1/2-13 X 2.25	2		15	22471	FLANGE- DISCHARGE 3" NPT	1
3	41553	HEXNUT STL 1/2-13	2		16	29194	JAM NUT SS - 5/8-18	1
4	43926	SETSCREW STL 3/816	3		17	44172	IMPELLER D - Ø5.88"	1
5	21268	HEXNUT S.S 3/8-16	7		18	31311	DRIVE SLEEVE S.S 1.375*	1
6	21291	CAPSCREW SS- 3/8-16 X 1.13	8	*	19	22361	SEAL ASSY T-21 - VITON	1
7	21266	LOCKWASHER SS- 3/8	8		20	44175	GASKET - TANFIBER	1
8	43905	CLEANOUT	1		21	44174	ADAPTER C.I.	1
9	41187	O-RING	1		22	21260	STUD SS- 3/8-16 X 1.32	4
10	22468	FLANGE- SUCTION 3" NPT	1		23	31312	CLAMP STL 1.5Ø I.D.	1
11	23040	FLAPPER ASSEMBLY	1		24	31235	CAPSCREW S.S 1/2-13 X .75	4
12	43903	VOLUTE C.I.	1					
13	41484	PIPE PLUG C.I 1 1/2" NPT	1					

^{*} SUGGESTED REPLACEMENT PARTS







2CT | SELF PRIMING TRASH PUMP

The 2CT pump quickly close couples to a 145TC or 184C frame motor. The 2CT features a back pull out design and a removable front trash cleanout for ease of maintenance. A 304SS drive sleeve protects the close coupled driver shaft. Available options include a bearing pedestal for base mounted pumps as well as a hydraulic motor drive pedestal.

SPECIFICATIONS:

Suction And Discharge 2" x 2" NPT

Materials Of Construction Cast iron

Flow Up to 225 GPM

Head Feet Up to 125'

Impeller 5.82" ductile iron

Drive Options Close coupled 145TC, Close coupled

184C, Pedestal, PumPAK® (without

motor)

Seal Standard - carbon / ceramic / Viton

mechanical seal

Max Solid Size 1.5"



Application

- Commercial
- Industrial
- · OEM

Drive Sleeve

• 304 Stainless Steel

Features

- · Back pull out design
- · Removeable trash cleanout
- Will pass up to 1.5" solids

"If people in the media cannot decide whether they are in the business of reporting news or manufacturing propaganda, it is all the more important that the public understand that difference, and choose their news sources accordingly."

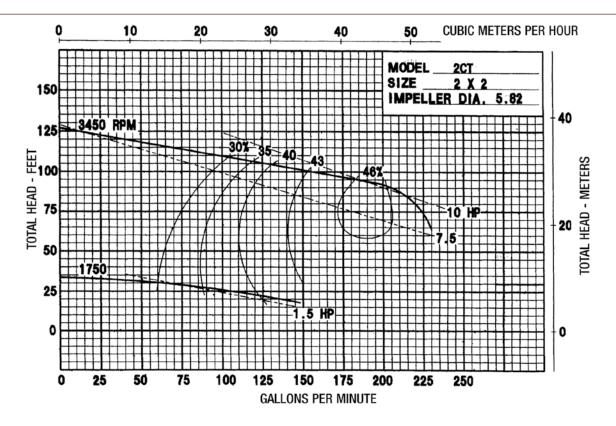


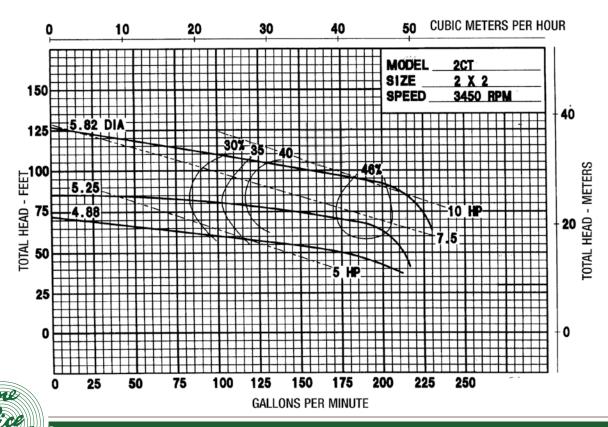




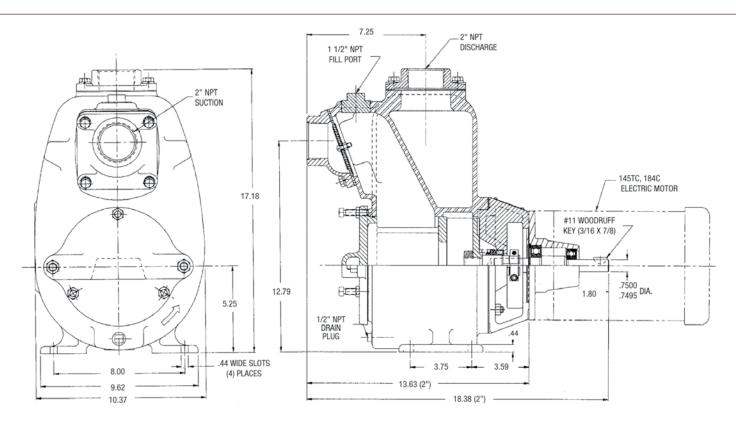










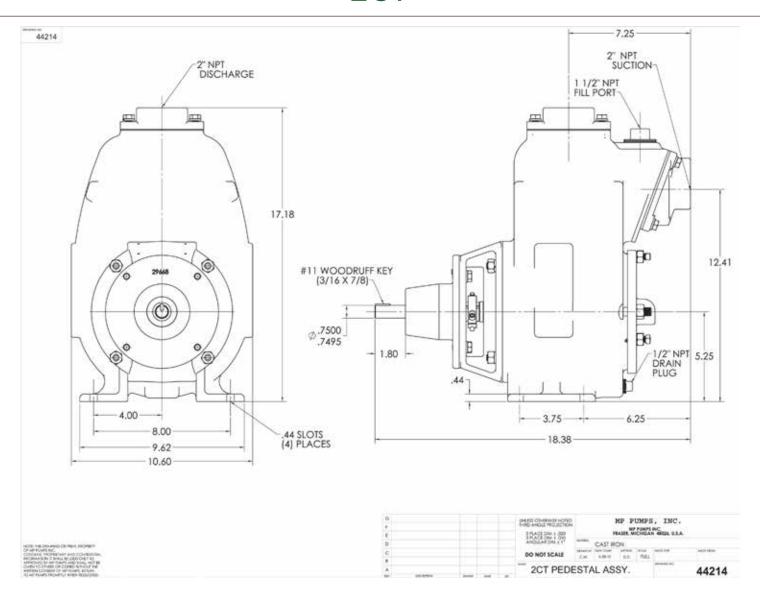


"The march of science and technology does not imply growing intellectual complexity in the lives of most people. It often means the opposite."









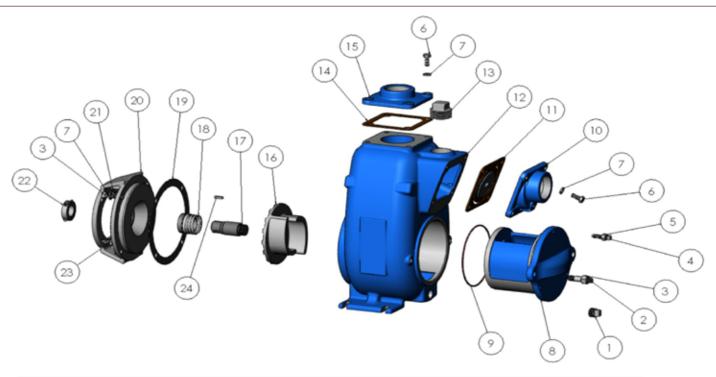
"Sometimes it seems as if there are more solutions than problems. On closer scrutiny, it turns out that many of today's problems are a result of yesterday's solutions."

—Thomas Sowell









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	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	41479	PIPE PLUG- 1/2 NPT	1	*	14	22358	GASKET- BUNA	1
	2	41449	STUD STL- 1/2-13 X 2.25	2		15	22372	FLANGE C.I DISCHARGE 2" NPT	1
	3	41553	HEXNUT STL 1/2-13	2		16	40015	IMPELLER D - 5.82"	1
	4	43926	SETSCREW STL 3/816	3		17	43907	DRIVE SLEEVE S.S.	1
	5	21268	HEXNUT S.S 3/8-16	7		18	43906	SEAL ASY T-21- CCS/VITON	1
	6	21251	CAPSCREW SS- 3/8-16 X 7/8	4	*	19	40815	GASKET - TANFIBER	1
	7	21266	LOCKWASHER SS- 3/8	12	*	20	43910	ADAPTER C.I.	1
	8	43905	CLEANOUT C.I.	1		21	21260	STUD SS- 3/8-16 X 1.32	4
*	9	41187	O-RING - BUNA	1		22	43908	CLAMP STL 7/8"	1
	10	22369	FLANGE C.I SUCTION 2" NPT	1		23	21291	CAPSCREW S.S 1/2-13 X 1.13	8
*	11	23040	FLAPPER ASSEMBLY	1		24	21937	SQ. KEY STL 3/16 X 3/16 X 3/4	1
	12	43903	VOLUTE C.I.	1					
	13	41484	PIPE PLUG C.I 1 1/2" NPT	1					

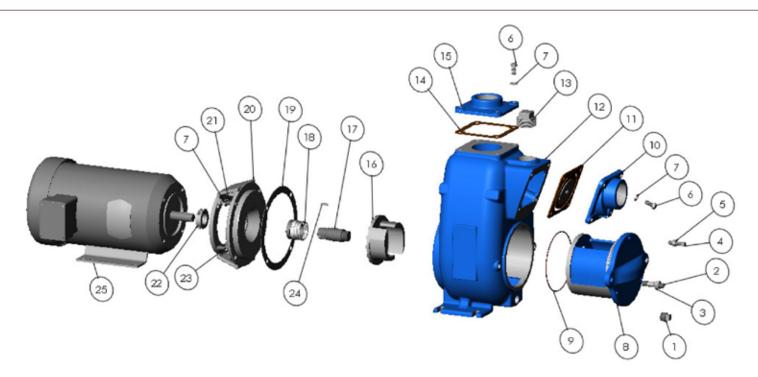
"The Congressional Budget Office has been embarrassed repeatedly by making projections based on the assumption that tax revenues and tax rates move in the same direction."





^{*} SUGGESTED REPLACEMENT PARTS





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	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
•	1	41479	PIPE PLUG- 1/2 NPT	1	•	14	22358	GASKET- BUNA	1
	2	41449	STUD STL- 1/2-13 X 2.25	2		15	22372	FLANGE- DISCHARGE 2" NPT	1
	3	41553	HEXNUT STL 1/2-13	2		16	44091	IMPELLER D - 4.88*	1
	4	43926	SETSCREW STL 3/816	3		17	43907	DRIVE SLEEVE S.S.	1
	5	21268	HEXNUT S.S 3/8-16	7		18	43906	SEAL ASY T-21- CCS/VITON	1
	6	21251	CAPSCREW SS- 3/8-16 X 7/8	4		19	40815	GASKET - TANFIBER	1
	7	21266	LOCKWASHER SS- 3/8	8		20	43910	ADAPTER C.I.	1
	8	43905	CLEANOUT	1		21	21260	STUD SS- 3/8-16 X 1.32	4
*	9	41187	O-RING	1		22	43908	CLAMP STL 7/8*	1
	10	22369	FLANGE- SUCTION 2" NPT	1		23	21291	CAPSCREW S.S 1/2-13 X 1.13	8
*	11	23040	FLAPPER ASSEMBLY	1		24	21937	SQ. KEY STL 3/16 X 3/16 X 3/4	1
	12	43903	VOLUTE C.I.	1		25	24190	ELE. MOTOR - 184C 5HP, 3PH.	1
	13	41484	PIPE PLUG C.I 1 1/2* NPT	1					

"But let me offer you my definition of social justice: I keep what I earn and you keep what you earn. Do you disagree? Well then tell me how much of what I earn belongs to you—and why?"

-Walter E. Williams





^{*} SUGGESTED REPLACEMENT PARTS



HHLF I HIGH HEAD LOW FLOW SELF PRIMING CENTRIFUGAL PUMP

HHLF (High Head Low Flow) "HR" high pressure self-priming centrifugal pumps meet USCG specifications for auxiliary fire control (46 CFR compliant) and is ABS type approved.

The high suction centerline and impeller design eliminates premature priming loss while ensuring consistent priming capability. The HHLF pump is capable of achieving up to 25 feet suction lift.

The HHLF series is available close coupled to NEMA "C" Face electric motors or as PumPAKs®. The engine drive models are capable of close coupling to both gasoline and diesel engines with 1" keyed drive shafts. Pedestal mounted pumps are also available.

The volute and impeller are removable and easily replaced.

ABS Type Approval for the HHLF, HHLF 1.5 & HHLF HO - Download PDF



SPECIFICATIONS:

Suction And Discharge 1-1/2" x 1-1/2" NPT, 2" x 2" NPT

Materials Of Construction Bronze, Cast iron
Flow Up to 140 GPM

Head Feet Up to 190'

Impeller 6.7" cast iron Class 30 or silicon bronze

CA 875

Drive Options Close coupled 184TC, Engine mount 5.5

HP, Engine mount 7.5 HP, Hydraulic motor .73 cu. in., Pedestal, PumPAK® (without

motor)

Seal Optional seals available, Standard carbon /

ceramic / Viton

Adaptor Cast Iron Class 30 or Silicon Bronze CA

875

46 Cfr Compliant Yes
Abs Type Approved Yes



Application

- · Agricultural
- Commercial
- Industrial
- Marine
- OEM

Drive Sleeve

· 304 Stainless Steel

Features

- 46 CFR Compliant
- · ABS Type Approved

"No matter how worthy the cause, it is robbery, theft, and injustice to confiscate the property of one person and give it to another to whom it does not belong."

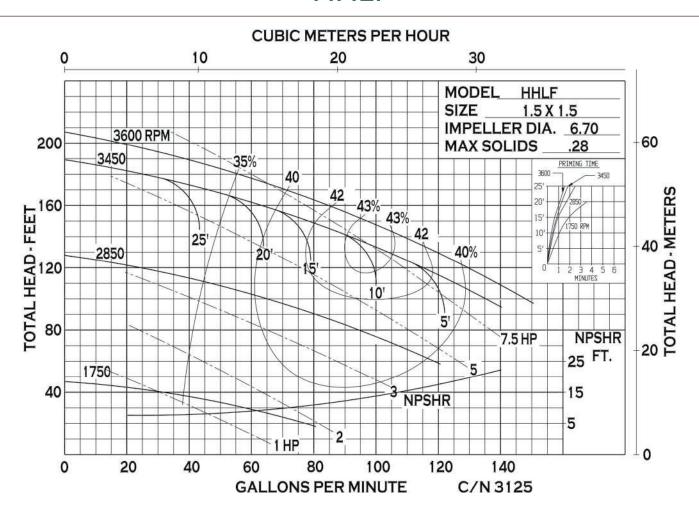
-Walter E. Williams











"How does something immoral, when done privately, become moral when it is done collectively? Furthermore, does legality establish morality? Slavery was legal; apartheid is legal; Stalinist, Nazi, and Maoist purges were legal. Clearly, the fact of legality does not justify these crimes. Legality, alone, cannot be the talisman of moral people."

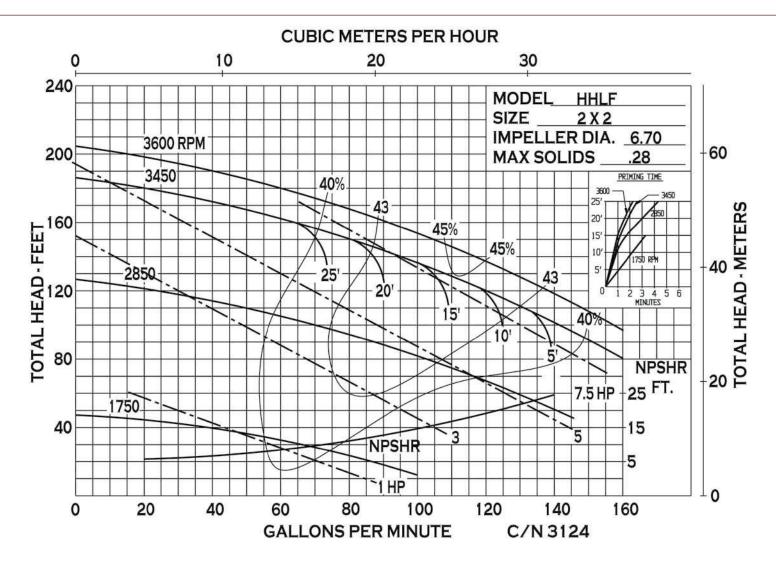
-Walter E. Williams











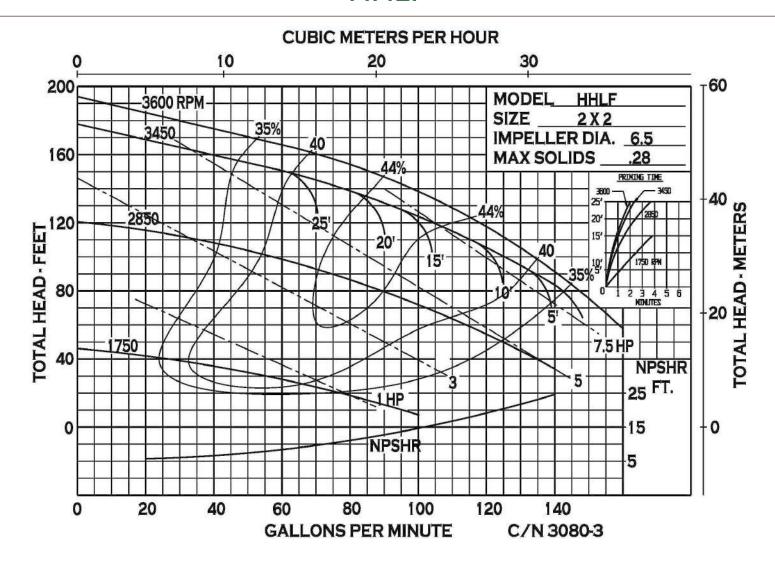
"Prior to capitalism, the way people amassed great wealth was by looting, plundering and enslaving their fellow man. Capitalism made it possible to become wealthy by serving your fellow man."

-Walter E. Williams









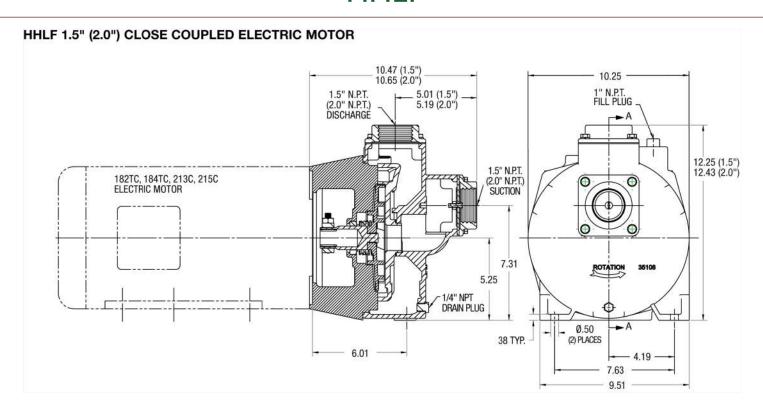
"About all I can say for the United States Senate is that it opens with a prayer and closes with an investigation."



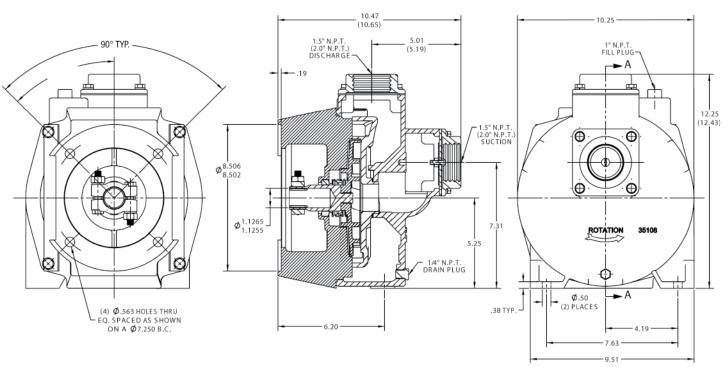








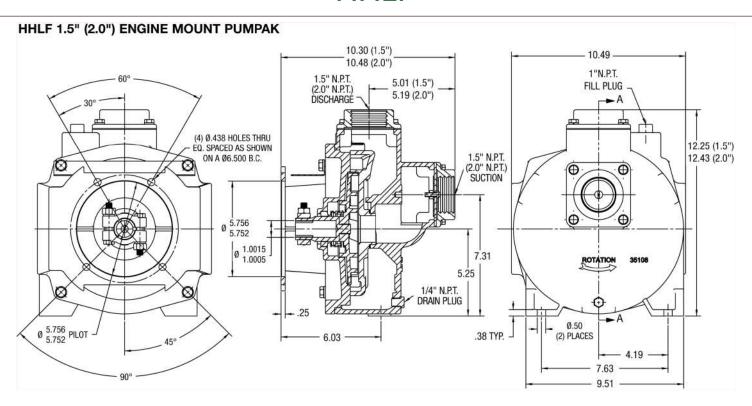
HHLF 1.5" (2.0") CLOSE COUPLED MTR PUMPAK











"If you want to be successful, it's just this simple. Know what you are doing. Love what you are doing. And believe in what you are doing."

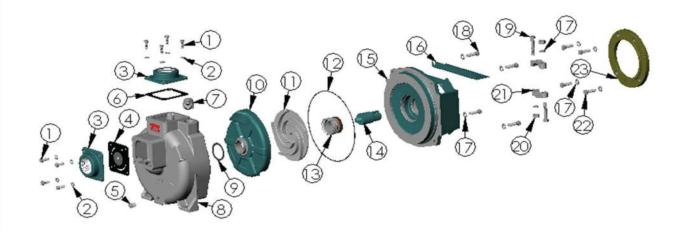








36066



	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
ď	21242	1	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	*	28907	12	O-RING - AS-568-175 - VITON	1
	21238	2	LOCKWASHER - 5/16" - S.S.	8	*	29533	13	SEAL - Ø1.5 - T-21	1
	22311	3	SCT. & DISCRG FLG. 2" N.P.T CAST	2		28825	14	DRIVE SLEEVE -Ø1.00 - S.S.	1
*	23022	4	FLAPPER ASSEMBLY	1		29092	15	ADAPTER - CAST	1
	41475	5	PIPE PLUG - 1/4" N.P.T CAST	1		29192	16	CLAMP GUARD - STEEL	1
*	22256	6	GASKET - BUNA	1		21266	17	LOCKWASHER - 3/8" - S.S.	10
	41483	7	PIPE PLUG - 1" N.P.T CAST	1		21259	18	CAPSCREW - 3/8"-16 X 1.38 - S.S.	4
	35109	8	HOUSING - CAST	1		21269	19	CAPSCREW - 3/8"-16 X 2.25 - S.S.	2
*	28908	9	GASKET - VITON	1		21268	20	HEXNUT - 3/8"-16 - S.S.	2
	31988	10	VOLUTE - CAST	1		22356	21	CLAMP Ø1.00 - S.S.	2
	35919	11	IMPELLER - Ø6.70 - CAST	1		21274	22	CAPSCREW - 3/8"-16 X 1.25 - S.S.	4
						29339	23	ENGINE ADAPTER - CAST	1

* SUGGESTED REPLACEMENT PARTS

"The most basic question is not what is best, but who shall decide what is best."

—Thomas Sowell







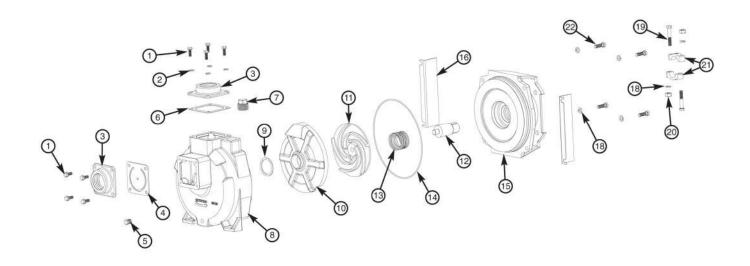


7107-A

MP PUMPS SERVICE PARTS LIST

HHLF "HR" - Cast Iron
1.5" x 1.5"
2.0" x 2.0"

Self Priming
Electric Motor



PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
21242	1	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	28826	12	DRIVE SLEEVE 1.12" S.S.	1
21238	2	LOCKWASHER - 5/16" - S.S.	8	29533 *	13	SEAL - Ø1.5 - T-21	1
22266	3	1.5" SCT & DISCH FLANGE	2	28907 *	14	O-RING - VITON	1
22311	3	2" SCT & DISCH FLANGE	2	28824	15	ADAPTER - CAST IRON	1
23022 *	4	FLAPPER ASSEMBLY - BUNA	1	29192	16	CLAMP GUARD - STEEL	2
41475	5	PIPE PLUG - 1/4" N.P.T	1	21266	17	LOCKWASHER - 3/8" X 1/8" - S.S.	4
22256 *	6	GASKET - BUNA	1	23039	ASSY	CLAMP	1
41483	7	PIPE PLUG - 1" N.P.T CAST IRON	1	INCL	18	LOCKWASHER - 3/8" X 1/8" - S.S.	2
35109	8	HOUSING - CAST IRON "HR"	1	INCL	19	CAPSCREW - 3/8" - 16 X 2.25" S.S.	2
28908 *	9	GASKET - VITON	1	INCL	20	HEXNUT - 3/8" - 16 - S.S.	2
31988	10	VOLUTE - CAST IRON	1	INCL	21	CLAMP 1.0 - S.S	2
35919	11	IMPELLER - CAST IRON 6.7 IMP DIA.	1	21274	22	CAPSCREW - 3/8" - 16 X 1.25" S.S.	4
36084	11	IMPELLER - CAST IRON 6.5 IMP DIA.	- 1				

*-RECOMMENDED REPLACEMENT PARTS

"Everybody is ignorant, only on different subjects."

-Will Rogers







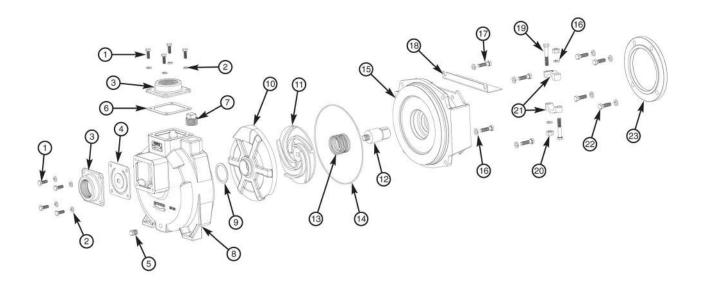
7108-A

MP PUMPS SERVICE PARTS LIST

HHLF "HR" - Cast Iron
1.5" x 1.5"

2.0" x 2.0"

Self Priming
Engine mount
Pedestal Mount



PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
21242	1	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	29533 *	13	SEAL - Ø1.5 - T-21	1
21238	2	LOCKWASHER - 5/16" - S.S.	8	28907 *	14	O-RING - VITON	1
22266	3	1.5" SCT & DISCH FLANGE	2	29092	15	ADAPTER - CAST IRON PEM	1
22311	3	2" SCT & DISCH FLANGE	2	21266	16	LOCKWASHER - 3/8" X 1/8" S.S.	8
23022 *	4	FLAPPER ASSEMBLY - BUNA	1	21259	17	CAPSCREW - 3/8"-16 X 1-3/8" S.S.	4
41475	5	PIPE PLUG - 1/4" N.P.T	1	29192	18	CLAMP GUARD - STEEL	1
22256 *	6	GASKET - BUNA	1	23039	ASSY	CLAMP	1
41483	7	PIPE PLUG - 1" N.P.T CAST IRON	1	INCL	19	CAPSCREW - 3/8" - 16 X 2.25" - S.S.	2
35109	8	HOUSING - CAST IRON "HR"	1	INCL	20	HEXNUT - 3/8" - 16 - S.S.	2
28908 *	9	GASKET - VITON	1	INCL	21	CLAMP 1.0 - S.S.	2
31988	10	VOLUTE - CAST IRON	1	INCL	16	LOCKWASHER - 3/8" X 1/8" S.S.	2
35919	11	IMPELLER - CAST IRON 6.7 IMP DIA.	1	21274	22	CAPSCREW - 3/8"-16 X 1.25" S.S.	4
36084	11	IMPELLER - CAST IRON 6.5 IMP DIA.	1	29339	23	ADAPTER PLATE FOR 5.75 PILOT	1
28825	12	DRIVE SLEEVE 1.0" S.S.	1	26163	N/S	PEDESTAL ASSY (PED MOUNT ONLY)	1

N/S = Not Shown

*-RECOMMENDED REPLACEMENT PARTS

"It doesn't matter how smart you are unless you stop and think."

—Thomas Sowell







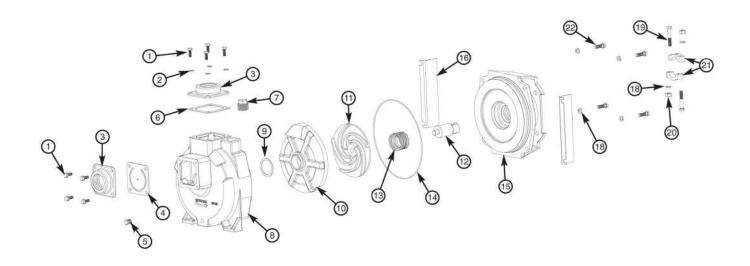


7109-A

MP PUMPS SERVICE PARTS LIST

HHLF "HR" - Bronze
1.5" x 1.5"
2.0" x 2.0"

Self Priming
Electric Motor



PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
21242	1	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	28826	12	DRIVE SLEEVE 1.12" S.S.	1
21238	2	LOCKWASHER - 5/16" - S.S.	8	29533 *	13	SEAL - Ø1.5 - T-21	1
22265	3	1.5" SCT & DISCH FLANGE	2	28907 *	14	O-RING - VITON	1
22310	3	2" SCT & DISCH FLANGE	2	29057	15	ADAPTER - BRONZE	1
23022 *	4	FLAPPER ASSEMBLY - BUNA	1	29192	16	CLAMP GUARD - STEEL	2
21186	5	PIPE PLUG - 1/4" N.P.T	1	21266	17	LOCKWASHER - 3/8" X 1/8" - S.S.	4
22256 *	6	GASKET - BUNA	1	23039	ASSY	CLAMP	1
22378	7	PIPE PLUG - 1" N.P.T BRONZE	1	INCL	18	LOCKWASHER - 3/8" X 1/8" - S.S.	2
35118	8	HOUSING - BRONZE "HR"	1	INCL	19	CAPSCREW - 3/8" - 16 X 2.25" S.S.	2
28908 *	9	GASKET - VITON	1	INCL	20	HEXNUT - 3/8" - 16 - S.S.	2
33453	10	VOLUTE - BRONZE	1	INCL	21	CLAMP 1.0 - S.S	2
35921	11	IMPELLER - BRONZE 6.7 IMP DIA.	1	21274	22	CAPSCREW - 3/8" - 16 X 1.25" S.S.	4
36082	11	IMPELLER - BRONZE 6.5 IMP DIA.	1				

*-RECOMMENDED REPLACEMENT PARTS

"There's no trick to being a humorist when you have the whole government working for you."

-Will Rogers







7110-A

MP PUMPS SERVICE PARTS LIST

HHLF "HR" - Bronze

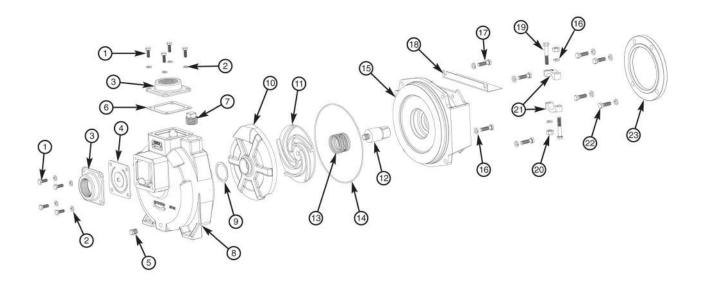
1.5" x 1.5"

2.0" x 2.0"

Self Priming

Engine mount

Pedestal Mount



PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
21242	1	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	29533 *	13	SEAL - Ø1.5 - T-21	1
21238	2	LOCKWASHER - 5/16" - S.S.	8	28907 *	14	O-RING - VITON	1
22265	3	1.5" SCT & DISCH FLANGE	2	29093	15	ADAPTER - BRONZE PEM	1
22310	3	2" SCT & DISCH FLANGE	2	21266	16	LOCKWASHER - 3/8" X 1/8" S.S.	10
23022 *	4	FLAPPER ASSEMBLY - BUNA	1	21259	17	CAPSCREW - 3/8"-16 X 1-3/8" S.S.	4
21186	5	PIPE PLUG - 1/4" N.P.T	1	29192	18	CLAMP GUARD - STEEL	1
22256 *	6	GASKET - BUNA	1	23039	ASSY	CLAMP	1
22378	7	PIPE PLUG - 1" N.P.T BRONZE	1	INCL	19	CAPSCREW - 3/8" - 16 X 2.25" - S.S.	2
35118	8	HOUSING - BRONZE "HR"	1	INCL	20	HEXNUT - 3/8" - 16 - S.S.	2
28908 *	9	GASKET - VITON	1	INCL	21	CLAMP 1.0 - S.S.	2
33453	10	VOLUTE - BRONZE	1	INCL	16	LOCKWASHER - 3/8"X 1/8" S.S.	2
35921	11	IMPELLER - BRONZE 6.7 IMP DIA.	1	21274	22	CAPSCREW - 3/8"-16 X 1.25" S.S.	4
36082	11	IMPELLER - BRONZE 6.5 IMP DIA.	1	29339	23	ADAPTER PLATE FOR 5.75 PILOT	1
28825	12	DRIVE SLEEVE 1.0" S.S.	1	26163	N/S	PEDESTAL ASSY (PED MOUNT ONLY)	1

N/S = Not Shown

*-RECOMMENDED REPLACEMENT PARTS

"Too many people spend money they haven't earned to buy things they don't want to impress people they don't like."









HHLF "HIGH OUTPUT" | SELF PRIMING CENTRIFUGAL PUMP

MP Pumps has extended the performance range of the current HHLF series by designing a larger (7.5" diameter) impeller and matching volute. The new impeller and volute will fit into the existing HHLF "HR" housing. An o-ring has also been added to the discharge port for increased sealing at the higher pressures. Total dynamic head (TDH) has increased from 190' to 250'.

The HHLF series is available close coupled to NEMA "C" Face electric motors or as PumPAKs®. The engine drive models are capable of coupling to both gasoline and diesel engines with 1" keyed drive shafts. Pedestal mounted pumps are also available.

The volute and impeller are removable and easily replaced.

The HHLF "HO" pumps are ABS type approved and meet USCG specifications for auxillary fire control (46 CFR compliant).

ABS Type Approval for the HHLF, HHLF 1.5 & HHLF HO - Download PDF



Application

- Agricultural
- Industrial
- Marine

Drive Sleeve

· 304 Stainless Steel

Features

- · 46 CFR Compliant
- · ABS Type Approved

SPECIFICATIONS:

Suction And Discharge 2" x 2" NPT

Flow Flows to 150 GPM Head Feet Up to 250 TDH

Impeller Silicon Bronze CA 875

Drive Options Close coupled 184TC, Close coupled

215TC, Engine Drive, Hydraulic Drive

Carbon/Ceramic/Viton-Type 21, Other

Seals Available

Housing Cast Iron Class 30 or Silicon Bronze CA

875

Abs Type Approved Yes
46 Cfr Compliant Yes

Mounting Options Close Coupled to NEMA "C" Face Motor

Frame, Pedestal, PumPak®

Adaptor Cast Iron Class 30 or Silicon Bronze CA

875

"The best way out of a difficulty is through it."

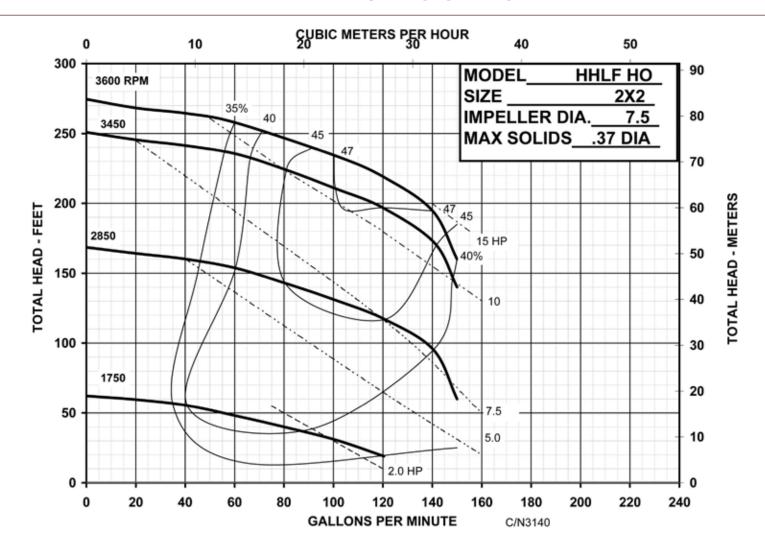
-Will Rogers



Seal





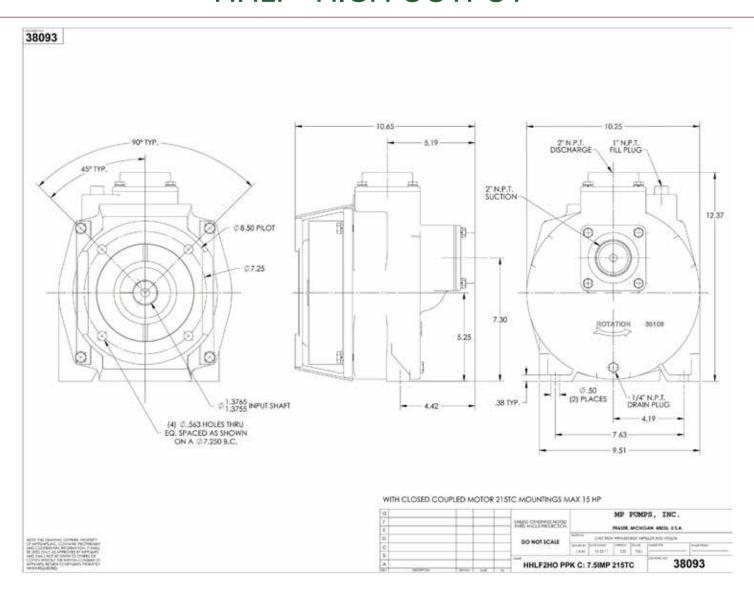


"Politics has become so expensive that it takes a lot of money even to be defeated."









"People who fly into a rage always make a bad landing."

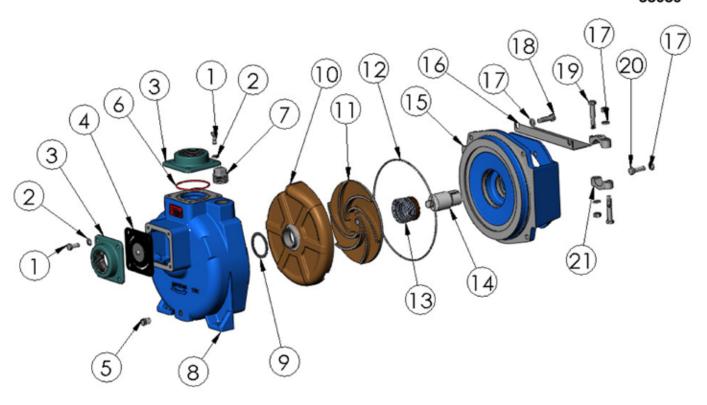








38089



	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	21242	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	*	12	28907	O-RING - AS-568-175 - VITON	1
	2	21238	LOCKWASHER - 5/16" - S.S.	8	*	13	29533	SEAL - Ø1.5 T-21	1
	3	22311	FLANGES- 2" N.P.T CAST	2		14	38825	DRIVE SLEEVE S.S Ø1.0"	1
*	4	23022	FLAPPER ASSEMBLY	1		15	38094	ADAPTER C.I PEM	1
	5	41475	PIPE PLUG - 1/4" N.P.T STL	1		16	29192	CLAMP GUARD - STEEL	1
*	6	37141	O-RING - VITON	1		17	21266	LOCKWASHER - 3/8" - S.S.	10
	7	41483	PIPE PLUG - 1" N.P.T.	1		18	21259	HEX HD. CAPSCREW S.S 3/8-16 X	4
	8	35109	HOUSING - CAST	1		19	21269	HEX HD. CAPSCREW S.S 3/8-16 X	2
*	9	28908	GASKET - VITON	1		20	21274	CAPSCREW S.S 3/8"-16 X 1.25	4
	10	38051	VOLUTE B	1		21	22356	CLAMP S.S 1"	2
	11	38049	IMPELLER B - Ø7.50	1					

^{*} SUGGESTED REPLACEMENT PARTS

"Buy land. They ain't making any more of the stuff."

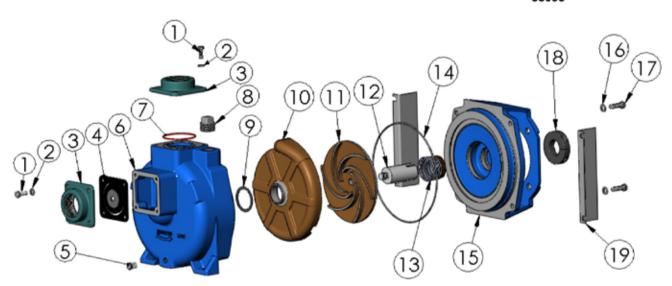








38093



	ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
	1	21242	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	11	38049	IMPELLER B - Ø7.50	1
	2	21238	LOCKWASHER - 5/16" - S.S.	8	12	38090	DRIVE SLEEVE S.S Ø1.38"	1
	3	22311	FLANGES- 2" N.P.T CAST	2	13	29533	SEAL - Ø1.5 T-21	1
*	4	23022	FLAPPER ASSEMBLY	1	14	28907	O-RING - AS-568-175 - VITON	1
	5	41475	PIPE PLUG - 1/4" N.P.T STL	1	15	38091	ADAPTER C.I CC MTR	1
	6	35109	HOUSING - CAST	1	16	21266	LOCKWASHER - 3/6" - S.S.	6
*	7	37141	O-RING - VITON	1	17	21274	CAPSCREW - 3/8"-16 X 1.25 - S.S.	4
	8	41483	PIPE PLUG - 1" N.P.T.	1	18	31312	CLAMP STL 1.5 I.D.	1
*	9	28908	GASKET - VITON	1	19	29192	CLAMP GUARD - STEEL	2
	10	20051	VOLUTE D					

^{*} SUGGESTED REPLACEMENT PARTS

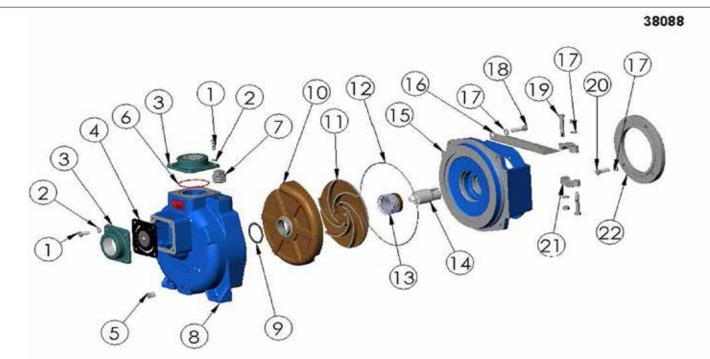
"A remark generally hurts in proportion to its truth."











I	ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
•	1	21242	CAPSCREW - 5/16"-18 X 7/8" - S.S.	8	*	12	28907	O-RING - AS-568-175 - VITON	1.
	2	21238	LOCKWASHER - 5/16* - S.S.	8	*	13	29533	SEAL - Ø1.5 T-21	1
	3	22311	FLANGES- 2* N.P.T CAST	2		14	28825	DRIVE SLEEVE S.S Ø1.0*	. 1
*	4	23022	FLAPPER ASSEMBLY	1		15	38094	ADAPTER C.L PEM	1
	5	41475	PIPE PLUG - 1/4" N.P.T STL	1.		16	29192	CLAMP GUARD - STEEL	1
*	6	37141	O-RING - VITON	1		17	21266	LOCKWASHER - 3/8* - S.S.	10
	7	41483	PIPE PLUG - 1" N.P.T.	1		18	21259	HEX HD. CAPSCREW S.S 3/8-16>	4
	8	35109	HOUSING - CAST	1		19	21269	HEX HD. CAPSCREW S.S 3/8-16 >	2
*	9	28908	GASKET - VITON	1		20	21274	CAPSCREW S.S 3/8*-16 X 1.25	4
	10	38051	VOLUTE B	1		21	22356	CLAMP S.S 1*	2
	11	38049	IMPELLER 8 - Ø7.50	1		22	29339	ADAPTER PLATE STL - W/ENGINE	1
						NOT SHOWN	22655	HEX HD. JAM NUT - S.S.	1
						NOT SHOWN	39530	METRIC L'WASHER - S.S.	1

* SUGGESTED REPLACEMENT PARTS

"It's a good thing we don't get all the government we pay for."









PETROLEUM 8 | SELF PRIMING CENTRIFUGAL PUMP

Model PE Pumps - Compatible For Ethanol & E 85

Petroleum 8 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. To handle many different fuels, the Petroleum 8 is available in three distinct models: PO, PG and PE 8.

A Petroleum 8 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 56C and 145TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include SS drive sleeve, SS fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The Petroleum 8 Pump is available in three distinct models: PG, PO and PE

Model PG Pumps - Compatible For Gasoline, Kerosene, Avgas & Jet Fuel

Model PO Pumps - Compatible For BioDiesel, Fuel Oil & Diesel



- Gas engine for diesel fuel transfer
- Non-spark clamp (on some models)
- Renewable wear plate

Application

AgriculturalIndustrialMarine

• OEM

- Stainless steel drive sleeve
- · Stainless steel fasteners
- Up to a 25' suction lift

SPECIFICATIONS:

Suction And Discharge 2" x 2" NPT

Flow Up to 150 GPM

Head Feet UP to 100'

Impeller PE- semi-open cast iron, 316 SS

(optional), PG- 8- semi-open cast iron, aluminum (optional), PO 8- semi-open cast

iron

Motor Up to 3 HP

Drive Options Close coupled 56C, Engine mount 5.5 HP,

Engine mount 6.5 HP, Hydraulic motor .22

cu. in, Hydraulic motor .37 cu. in.,

Hydraulic motor .45 cu. in., Close coupled 145TC, Pedestal, PumPAK® (without

motor)

Mounting Options PE 8 - explosion proof, class 1, group D,

PG 8 - explosion proof, class 1, group D,

PO8-TEFC

Options 5 blade impeller available for higher flows

Compatible For PE 8 - ethanol, E 85, PG 8 - gasoline,

avgas, kerosene, jet A/8, PO 8 - biodiesel,

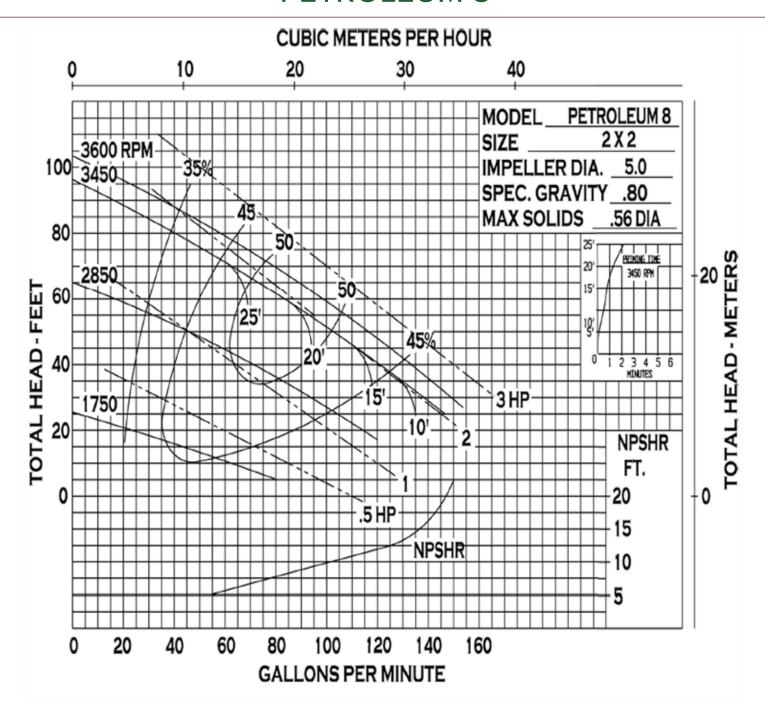
fuel oil, diesel











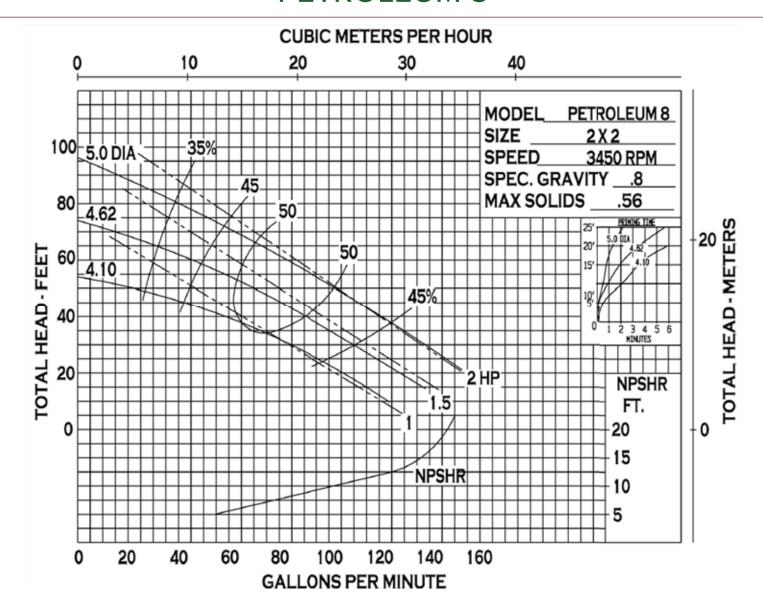
"We will never have true civilization until we have learned to recognize the rights of others."











"The only difference between death and taxes is that death doesn't get worse every time Congress meets."

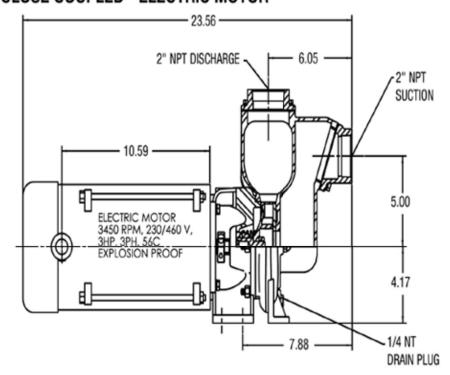
-Will Rogers

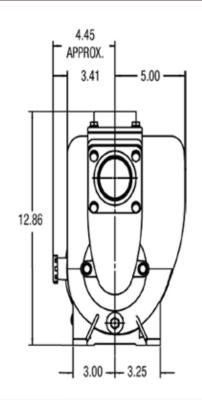




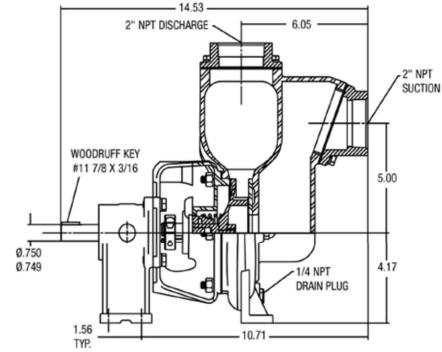


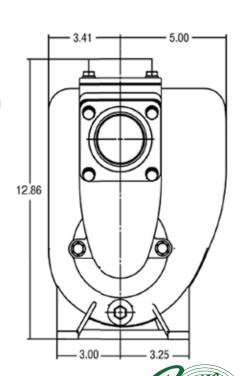
CLOSE COUPLED - ELECTRIC MOTOR





PEDESTAL-MOUNT

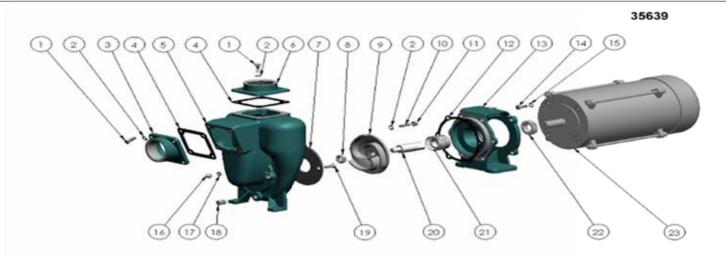












	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
	21242	1	CAPSCREW - 5/16"-18 X 7/8"	8		21266	15	LOCKWASHER SS: 3/8	4
	21238	2	LOCKWASHER 5/16	14		21237	16	ACORN NUT - 5/16*-18	2
	35614	3	SUCTION FLANGE D - 2" NPT	1		21248	17	GASKET - 1/2 X 5/16 X 1/16	2
٠	35609	4	GASKET CORK/BUNA	2		21267	18	PIPE PLUG SS 1/4 NPT	1
	35604	5	HOUSING DUCTILE	1		21249	19	SCREW:\$\$ 5/16-18X1	2
	35615	6	DISCHARGE FLANGE D - 2" NPT	1		25664	20	DRIVE SLEEVE SS: 7/8 SL	1
*	22258	7	WEAR PLATE ALUMINUM	1	*	35610	21	SEAL 1" T-2 CAR/SIC/VIT	1
	22655	8	JAM NUT - 5/8"-18	1		35613	22	CLAMP B: 7/8 SL	1
	22293	9	IMPELLER C 5" DIA.	1		26027	23	EL MTR: 3-3 145TC 3450 230/460	1
	30321	10	STUD - 5/16"-18 X 1.13"	6				EXPLOSION PROOF	
	21284	11	HEXNUT - 5/16*-18	6					
٠	35722	12	GASKET C-4433	1					
	35608	13	ADAPTOR DUCTILE	1					
	21251	14	CAPSCREW 3/8-16 X 7/8	4					

^{*} SUGGESTED REPLACEMENT PARTS

"I have a scheme for stopping war. It's this—no nation is allowed to enter a war till they have paid for the last one."

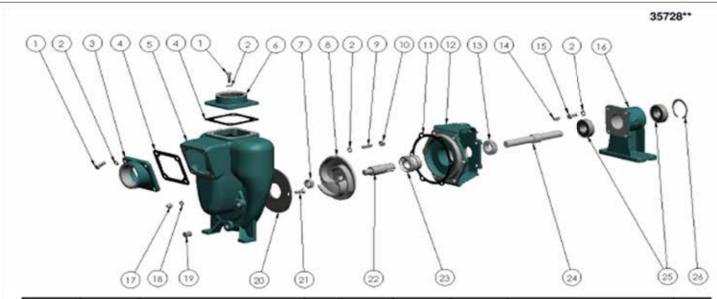
-Will Rogers





^{**} COMPATIBLE FOR KEROSENE, JET A/8 & GASOLINE

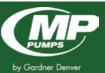




	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
	21242	1	CAPSCREW - 5/16*-18 X 7/8*	8		21278	15	CAPSCREW - 5/16*-24 X .88	4
	21238	2	LOCKWASHER 5/16	18		26140	16	PEDESTAL C	1
	35614	3	SUCTION FLANGE D - 2" NPT	1		21237	17	ACORN NUT - 5/16"-18	2
*	35609	4	GASKET CORK/BUNA	2		21248	18	GASKET - 1/2 X 5/16 X 1/16	2
	35604	5	HOUSING DUCTILE	1		21267	19	PIPE PLUG SS 1/4 NPT	1
	35615	6	DISCHARGE FLANGE D - 2" NPT	1	*	22258	20	WEAR PLATE ALUMINUM	1
	22655	7	JAM NUT - 5/8*-18	1		21249	21	SCREW'SS 5/16-18X1	2
	22293	8	IMPELLER C 5" DIA.	1		22286	22	DRIVE SLEEVE SS - 3/4	1
	30321	9	STUD - 5/16"-18 X 1.13"	6		35610	23	SEAL 1" T-2 CAR/SIG/VIT	1
	21284	10	HEXNUT - 5/16*-18	6		26085	24	SHAFT STL	1
*	35722	11	GASKET C-4433	1		22300	25	BALL BEARING	2
	35606	12	ADAPTOR DUCTILE	1		21695	26	SNAP RING	1
	35612	13	CLAMP B: 3/4 SL.	1					
	22321	14	WOODRUFF KEY STL	1					

"The worst thing that happens to you may be the best thing for you if you don't let it get the best of you."



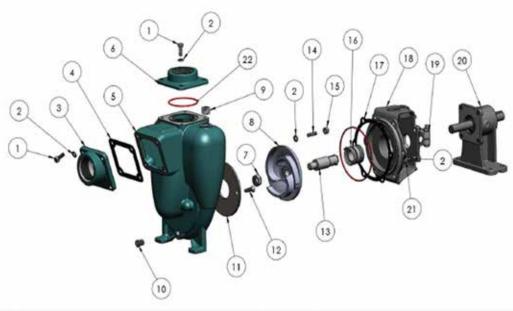


^{*} SUGGESTED REPLACEMENT PARTS

^{**} COMPATIBLE FOR KEROSENE, JET A/8 & GASOLINE



35727



PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY
21242	-1	CAPSCREW - 5/16"-18 X 7/8"	8		22286	13	DRIVE SLEEVE SS - 3/4	1
21238	2	LOCKWASHER 5/16	20		30321	14	STUD S.S 5/16"-18 X 1.13"	6
22387	3	SUCTION FLANGE C - 2" NPT	1		21284	15	HEXNUT S.S 5/16*-18	8
35609	4	GASKET CORK/BUNA	2	*	25460	16	SEAL 1" T-21 NRS	1
22251	5	HOUSING CAST	1	*	35722	17	GASKET C-4433	1
22311	6	DISCHARGE FLANGE C - 2" NPT	1		22247	18	ADAPTOR CAST	1
22655	7	JAM NUT - 5/8*-18	1		23002	19	CLAMP ASSY, S.S.: 3/4 SL.	2
22293	8	IMPELLER C 5" DIA.	1		26141	20	PEDESTAL ASSY. C	1
37140	9	1/2" NPT PIPE PLUG ZPS	1		21278	21	CAPSCREW - 5/16"-24 X .88	4
21267	10	PIPE PLUG SS 1/4 NPT	1	*	37141	22	O RING VITON - AS-568-149	1
22260	11	WEAR PLATE STEEL	1					
37137	12	FHS SCREW S.S 5/16-18 X .62	2					

^{*} SUGGESTED REPLACEMENT PARTS

"The time to save is now. When a dog gets a bone, he doesn't go out and make a down payment on a bigger bone. He buries the one he's got."

-Will Rogers





^{**} COMPATIBLE FOR DIESEL, BIO-DIESEL & FUEL OIL



PETROLEUM 10 | SELF PRIMING CENTRIFUGAL PUMP

Petroleum 10 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source.

A Petroleum 10 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 182TC and 184TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include SS drive sleeve, SS fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The Petroleum 10 Pump is available in three distinct models: PG, PO and PE

Model PG Pumps - Compatible For Gasoline, Kerosene, Avgas & Jet Fuel

Model PO Pumps - Compatible For BioDiesel, Fuel Oil & Diesel

Model PE Pumps - Compatible For Ethanol & E 85



Suction And Discharge 2" x 2" NPT

Materials Of Construction Cast iron, Ductile iron
Flow Up to 225 GPM

Head Feet Up to 145'

Impeller PE 10- semi-open cast iron, 316 SS

(optional), PG 10- semi-open cast iron, aluminum (optional), PO 10- semi-open

cast iron

Motor Up to 7.5 HP

Drive Options Close coupled 184TC, Engine mount 11

HP, Engine mount 13 HP, Engine mount 5.5 HP, Hydraulic motor .73 cu. in., Pedestal, PumPAK® (without motor)

Seal PE- carbon/ silicon carbide/ Viton, PG 10 -

carbon / silicon carbide / Viton, PO 10 -

carbon / Ni-Resist / Viton

46 Cfr Compliant Engine mount 6.5 HP

Compatible For PE 10 - ethanol, E 85, PG 10 - gasoline,

avgas, kerosene, jet A/8, PO 10 -

biodiesel, fuel oil, diesel

Mounting Options PE 10 - explosion proof, class 1, group D,

PG 10 - explosion proof, class 1, group D,

PO 10 - TEFC



Application

- Agricultural
- Industrial
- Marine
- OEM

Features

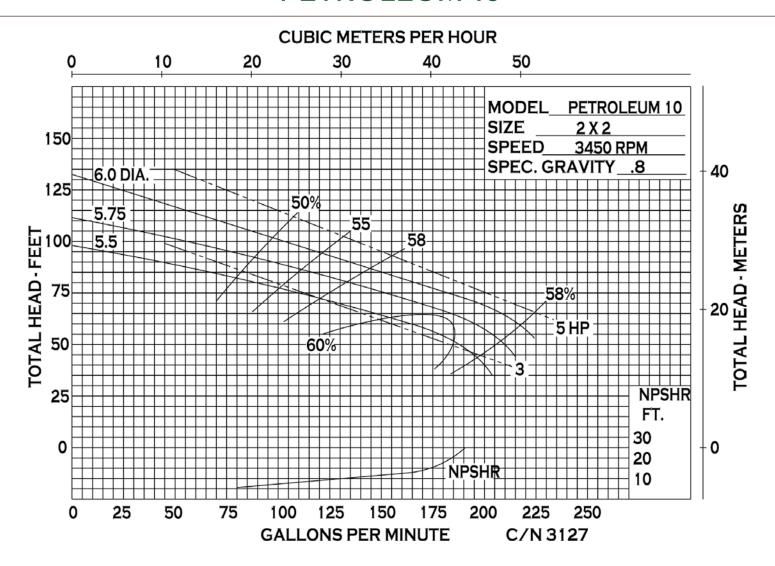
- Gas engines for diesel fuel transfer
- Non-spark clamp (on some models)
- · Renewable wear plate
- · Stainless steel drive sleeve
- · Stainless steel fasteners
- Up to a 25' suction lift











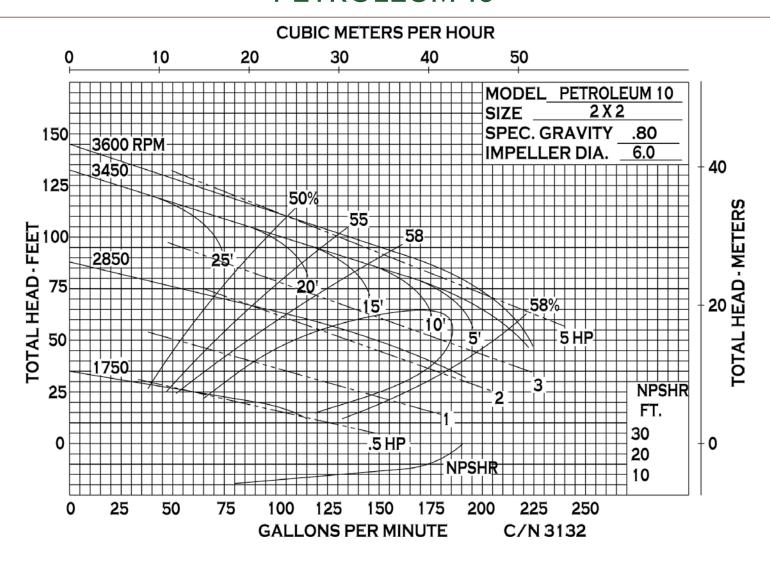
"Now if there is one thing that we do worse than any other nation, it is try and manage somebody else's affairs."





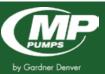






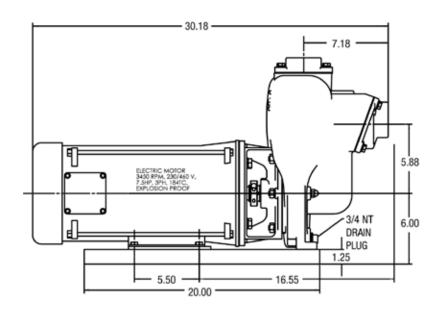
"People's minds are changed through observation and not through argument."

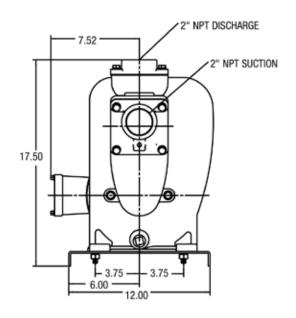




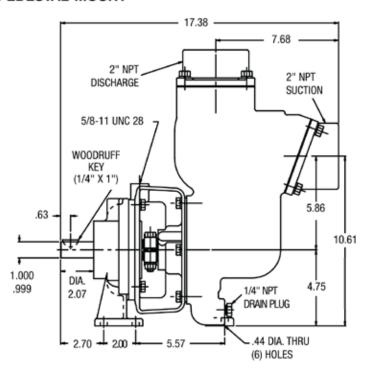


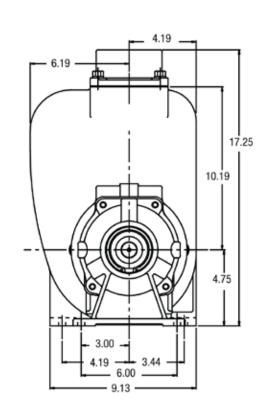
CLOSE COUPLED - ELECTRIC MOTOR





PEDESTAL-MOUNT



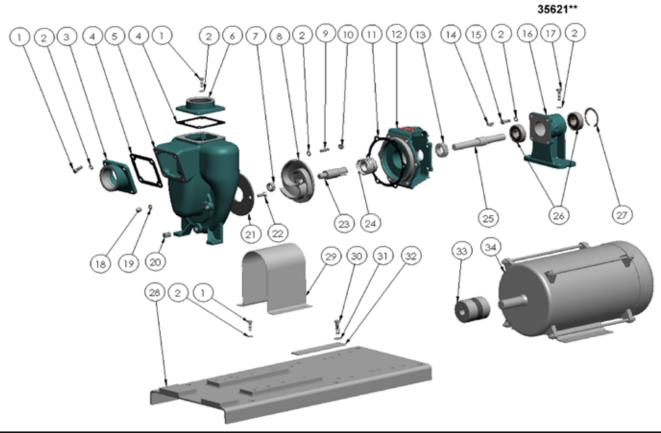












	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
•	21242	1	CAPSCREW - 5/16"-18 X 7/8"	8	*	21248	19	GASKET - 1/2 X 5/16 X 1/16	2
	21238	2	LOCKWASHER 5/16	26		21267	20	PIPE PLUG SS 1/4 NPT	1
	35614	3	SUCTION FLANGE D - 2" NPT	1	*	22258	21	WEAR PLATE ALUMINUM	1
*	35609	4	GASKET CORK/BUNA	2		21249	22	SCREW SS 5/16-18X1	2
	35604	5	HOUSING DUCTILE	1		22286	23	DRIVE SLEEVE SS 3/4	1
	35615	6	DISCHARGE FLANGE D - 2" NPT	1	*	35610	24	SEAL T-2 CAR/SIC/VIT	1
	22655	7	JAM NUT - 5/8"-18	1		26085	25	SHAFT STL	1
	22293	8	IMPELLER C 5" DIA.	1		22300	26	BALL BEARING	2
	30321	9	STUD - 5/16"-18 X 1.13"	6		21695	27	SNAP RING	1
	21284	10	HEXNUT - 5/16"-18	6		26305	28	BASE STL	1
*	35722	11	GASKET C-4433	1		26304	29	CPLG GUARD	1
	35606	12	ADAPTOR DUCTILE	1		21259	30	CAPSCREW - 3/8"-16 X 1 3/8	4
	35612	13	CLAMP B: 3/4 SL.	1		21266	31	LOCKWASHER SS 3/8	4
	22321	14	WOODRUFF KEY STL	1		26306	32	BLOCK SPACER STL	2
	21278	15	CAPSCREW - 5/16"-24 X .88	4		22444	33	COUPLING 3/4 x 1.13	1
	26140	16	PEDESTAL C	1		25682	34	ELECTRIC MOTOR 3-3 182T 3450	1
	21250	17	CAPSCREW - 5/16"-18 X 1.13	4				230/460 EXPLOSION PROOF	
	21237	18	ACORN NUT - 5/16"-18	2					

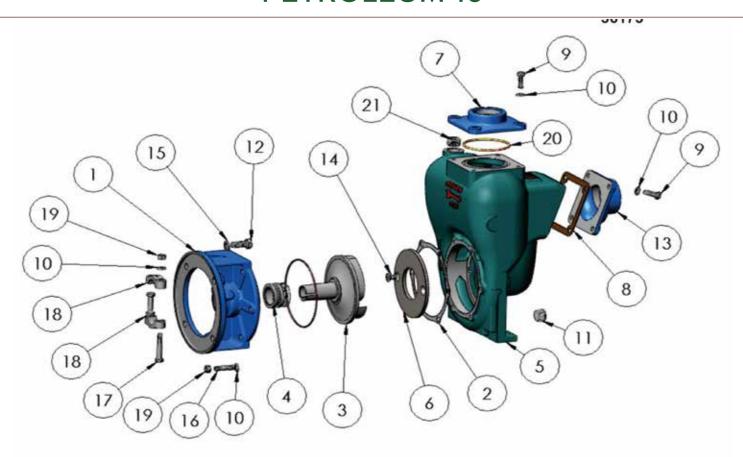
^{*} SUGGESTED REPLACEMENT PARTS





^{**} COMPATIBLE FOR KEROSENE, JET A/8 & GASOLINE





	PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
-	22433	1	ADAPTER- C.I.	1	35650	11	PIPE PLUG- 3/4 NPT 316 S.S.	1
	35721	2	GASKET - KINGERSIL C-4433	1	21246	12	CAP SCREW S.S 1/2-13 X 1.25"	4
	23387	3	IMPELLER - 6.0" D.I 1.13 I.D.	1	22369	13	FLANGE - SUCTION C.I.	1
٠	22363	4	SEAL- 1.5" VITON CAR/NRS TYPE 21	1	37115	14	FLAT HD. SCR. S.S 3/8-16 X 1.75*	2
	22351	5	HOUSING C.I.	1	21254	15	LOCKWASHER - S.S. 1/2	4
*	22244	6	WEAR PLATE STL.	1	21261	16	STUD S.S 3/8-16 X 1.63*	6
	22372	7	FLANGE - DISCHARGE - C.I.	1	21269	17	CAP SCREW- S.S. 3/8-16 X 2.25"	2
*	35630	8	GASKET - DISCHARGE BUNA	2	22356	18	CLAMP S.S 1*	2
	21291	9	CAP SCREW S.S 3/8-16 X 1.13"	8	21268	19	HEX NUT - S.S. 3/8-16	8
	21266	10	LOCK WASHER- 3/8	16	37138	20	O RING - VITON	1
					41481	21	PIPE PLUG- 3/4 NPT C.I.	1

^{*-} RECOMMENDED REPLACEMENT PARTS

"Chaotic action is preferable to orderly inaction."

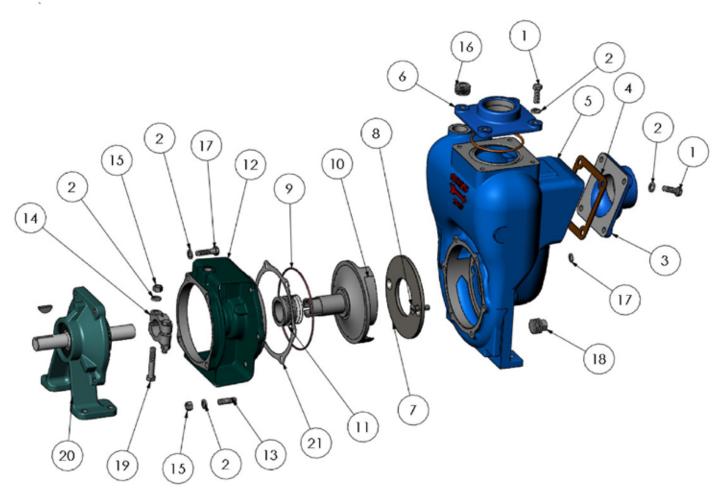
—Will Rogers







35730



-	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
•	21291	1	CAPSCREW SS - 3/8-16 X 1.13"	8		22348	12	ADAPTOR CAST IRON	1
	21266	2	LOCKWASHER SS 3/8"	20		21260	13	STUD SS - 3/8-16 X 1.32	6
	22369	3	SUCTION FLANGE C - 2" NPT	1		22356	14	CLAMP SS	2
*	35630	4	GASKET CORK/BUNA	2		21268	15	HEX NUT SS - 3/8-16	8
	22351	5	HOUSING CAST IRON	1		41481	16	PIPE PLUG C 3/4 NPT	1
	22372	6	DISCHARGE FLANGE C - 2* NPT	1		21259	17	HEX HD SCREW SS 3/8-16 X 1.38	4
*	22244	7	WEAR PLATE STL	1		35650	18	PIPE PLUG SS 3/4 NPT	1
	37115	8	FLAT HD SCR. SS - 3/8-16 X .75	2		21269	19	HEX HD SCREW SS 3/8-16 X 2.25	2
*	35721	9	GASKET - C-4433	1		26163	20	PEDESTAL ASSY, CAST IRON	1
	23038	10	IMPELLER D 6" DIA	1	*	21271	21	GASKET - 5/8 X 3/8 X 1/16	1
*	22363	11	SEAL 1.5" T-2 NRS	1					



^{*} SUGGESTED REPLACEMENT PARTS



PETROLEUM 15 | SELF PRIMING CENTRIFUGAL PUMP

Petroleum 15 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. To handle many different fuels, the Petroleum 15 is available in three distinct models:PO, PG and PE 15.

A Petroleum 15 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 184TC and 215C frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include SS drive sleeve, SS fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The Petroleum 15 Pump is available in three distinct models: PG, PO and PE Model PG Pumps - Compatible For Gasoline, Kerosene, Avgas & Jet Fuel Model PO Pumps - Compatible For BioDiesel, Fuel Oil & Diesel

Model PE Pumps - Compatible For Ethanol & E 85



Suction And Discharge 3" x 3" NPT

Materials Of Construction Cast iron, Ductile iron

Flow Up to 320 GPM

Head Feet Up to 145'

Impeller PE 15 - semi-open cast iron, 316 SS

(optional), PG 15 - semi-open cast iron, aluminum (optional), PO 15 - semi-open

cast iron

Motor Up to 7.5 HP

Drive Options Close coupled 184TC, Engine mount 11

HP, Engine mount 13 HP, Engine mount 5.5 HP, Engine mount 6.5 HP, Hydraulic motor .73 cu. in., Pedestal, PumPAK®

(without motor)

Seal PE 15 - carbon / silicon carbide / Viton, PG

15 - carbon / silicon carbide / Viton, PO 15

- carbon / Ni-Resist / Viton

Compatible For PE 15 - ethanol, E 85, PG 15 - gasoline,

avgas, kerosene, jet A/8, PO 15 -

biodiesel, fuel oil, diesel



Application

- Agricultural
- Industrial
- Marine
- OEM

Features

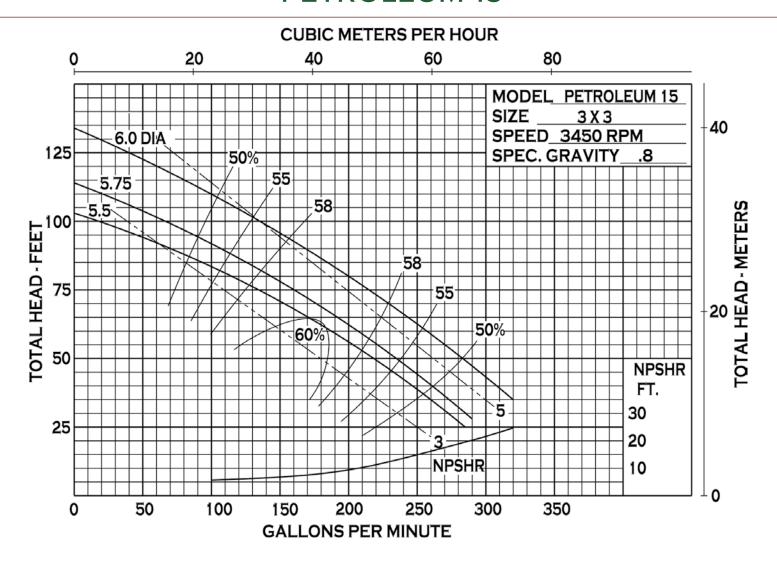
- · Gas engine for diesel fuel transfer
- · Non-spark clamp (on some models)
- · Renewable wear plate
- · Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' suction lift











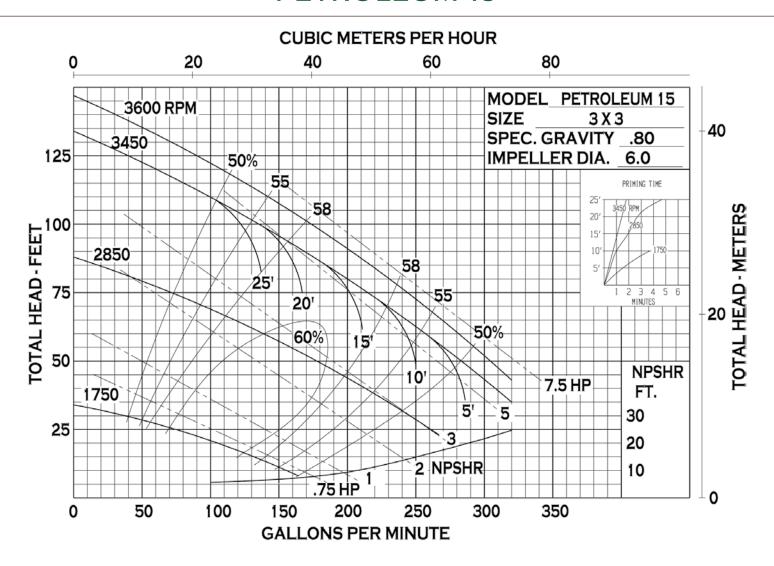
"Being a hero is about the shortest-lived profession on earth."











"The fellow that can only see a week ahead is always the popular fellow, for he is looking with the crowd. But the one that can see years ahead, he has a telescope but he can't make anybody believe that he has it."

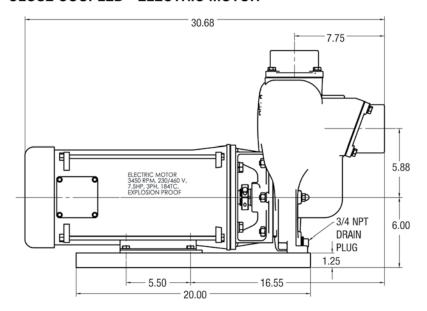


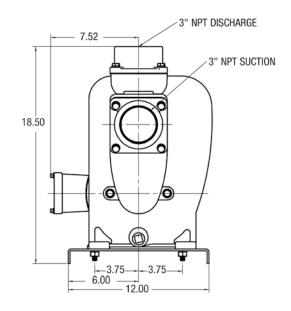




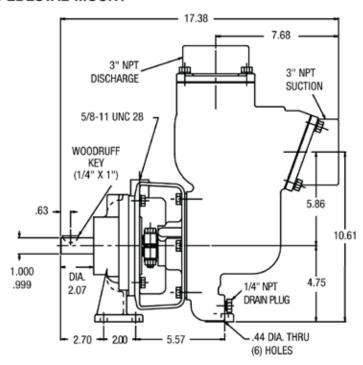


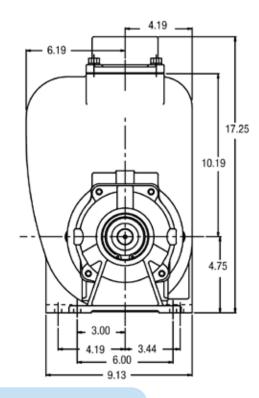
CLOSE COUPLED - ELECTRIC MOTOR





PEDESTAL-MOUNT





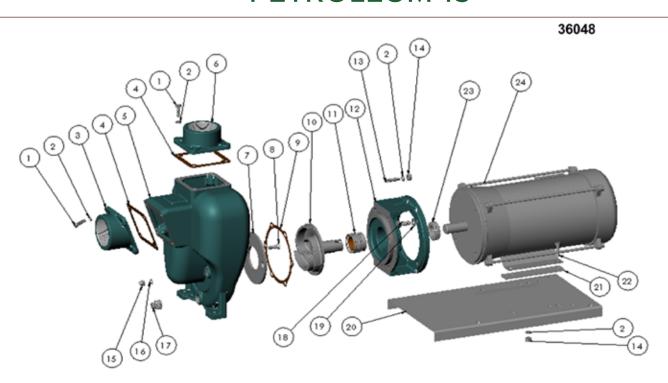
"Things in our country run in spite of government, not by aid of it."











- 1									
	PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
	21291	1	CAPSCREW SS - 3/8-16 X 1.13"	8		21268	14	HEX NUT SS - 3/8-16	10
	21266	2	LOCKWASHER SS 3/8"	18		21263	15	ACORN NUT - 3/6-16	2
	35628	3	SUCTION FLANGE D - 3" NPT	1	*	21271	16	GASKET - 5/8 X 3/8 X 1/16	2
*	35630	4	GASKET CORK/BUNA	2		35650	17	PIPE PLUG SS 3/4 NPT	1
	35625	5	HOUSING DUCTILE	1		21246	18	HEX HD SCREW SS 1/2-13 X 1.25	4
	35629	6	DISCHARGE FLANGE D - 3" NPT	1		21254	19	LOCKWASHER SS - 1/2	4
*	22242	7	WEAR PLATE ALUMINUM	1		22423	20	BASE - ZPS	1
	21262	8	FLAT HD SCR. SS - 3/8-16 X 1.25	2		24710	21	SPACER STL.	2
*	35721	9	GASKET - C-4433	1		21259	22	HEX HD SCREW SS 3/8-16 X 1.38	4
	22499	10	IMPELLER D 5.75" DIA 1.13 I.D.	1		35649	23	CLAMP B	1
*	35651	11	SEAL 1.5" T-2 CAR/SIC/VIT	1		27585	24	EL MTR: 5-3 184TC 3450/2850	1
	35627	12	ADAPTOR DUCTILE	1				EXPLOSION PROOF	
	21261	13	STUD SS - 3/8-16 X 1.63	6					

"So let's be honest with ourselves and not take ourselves too serious, and never condemn the other fellow for doing what we are doing every day, only in a different way."

-Will Rogers



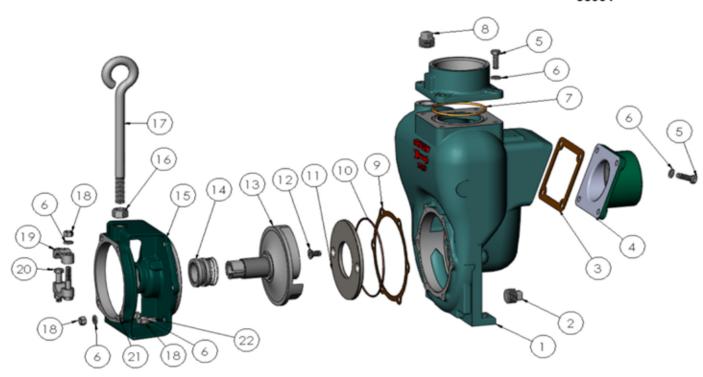


^{*} SUGGESTED REPLACEMENT PARTS

^{**} COMPATIBLE FOR KEROSENE, JET A/8 & GASOLINE



35991



[PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.
	22351	1	HOUSING C	1	23038	13	IMPELLER S/A - D 6.0 DIA.	1
	35650	2	PIPE PLUG S.S 3/4" NPT	1	22363	14	SEAL- 1.5" - TYPE 21 CAR/NRS VITON	1
٠	35630	3	GASKET SUCTION - BUNA	1	22345	15	ADAPTER C	1
	22468	4	FLANGE - SUCTION C	1	22461	16	HEX NUT STL - 5/8-11	1
	21291	5	CAP SCREW S.S 3/8-16 X 1.13"	8	22460	17	LIFT EYE ZPS 5/8-11 X 10"	1
	21266	6	LOCK WASHER- 3/8	20	21268	18	HEX NUT - S.S. 3/8-16	12
٠	37138	7	O RING DISCHARGE - VITON	1	22356	19	CLAMP S.S 1"	2
	41481	8	PIPE PLUG C - 3/4" NPT	1	21269	20	CAP SCREW- S.S. 3/8-16 X 2.25"	2
	35721	9	GASKET - KINGERSIL C-4433	1	21256	21	CAP SCREW- S.S. 3/8-16 X 1.38"	4
	29715	10	O RING - VITON	1	21260	22	STUD S.S 3/8-16 X 1.32"	6
•	22244	11	WEAR PLATE STL.	1				
	37115	12	FLAT HD. SCR. S.S 3/8-16 X .75"	2				

^{*-} RECOMMENDED REPLACEMENT PARTS

"Good judgment comes from experience, and a lot of that comes from bad judgment."



