



RP-600PL Platinum Series 6 Roller Pump

Ace Platinum Series Roller Pumps are ideal for a large range of spraying, cleaning, and transfer applications. The Platinum Series cast alloy provides additional protection from aggressive chemicals and fertilizers.

Benefits of these pumps include:

- A compact, low cost design
- Mount directly to common tractor PTO shafts with optional PTO coupler.
- Available counter clockwise standard rotation or "-R" reverse rotation clockwise models



SPECIFICATIONS

Pump Specifications

Ports	3/4" x 3/4" NPT
Max. Flow	21.8 GPM (82.5 LPM)
Max. Pressure	300 PSI (20.7 BAR)
Rotation	Counter clockwise from shaft end -R model is clockwise from shaft end
Speed	540 - 1200 RPM
Construction	Platinum Series Cast
Seals	FKM Lip Type
Shaft	5/8" Stainless Steel
Bearings	Sealed for long life
Rotor	Stainless Steel with PTFE coating
Rollers	Thermoplastic with metal core
Fluid Temperature	Maximum 140°F (60°C)

Available Models

RP-600PL
RP-600PL-R

PERFORMANCE

Imperial	540 RPM		1000 RPM		1200 RPM		
	PSI	GPM	HP	GPM	HP	GPM	HP
0	9.7	0.08	18.2	0.20	21.8	0.30	
50	8.0	0.38	16.5	0.71	20.1	0.90	
100	7.2	0.68	15.4	1.26	19.1	1.51	
150	6.6	0.97	14.7	1.80	18.2	2.14	
200	5.6	1.29	14.0	2.34	17.3	2.84	
250	4.9	1.65	13.4	2.91	16.5	3.48	
300	4.3	1.91	12.7	3.47	15.7	4.17	

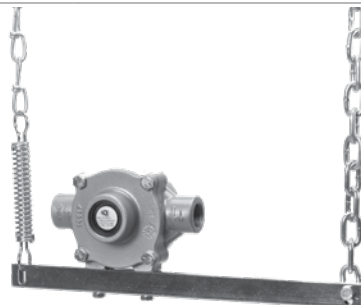
Metric	540 RPM		1000 RPM		1200 RPM	
BAR	LPM	HP	LPM	HP	LPM	HP
0	36.7	0.08	68.9	0.20	82.5	0.30
3.4	30.3	0.38	62.4	0.71	76.1	0.90
6.9	27.3	0.68	58.3	1.26	72.3	1.51
10.3	25.0	0.97	55.6	1.80	68.9	2.14
13.8	21.2	1.29	53.0	2.34	65.5	2.84
17.2	18.5	1.65	50.7	2.91	62.4	3.48
20.7	16.3	1.91	48.1	3.47	59.4	4.17

ACCESSORIES



TORQUE BAR KIT

Part #	RP-TBK
EDP #	15100
Description	Torque bar kit for 6 and 8 roller models



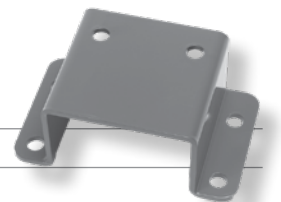
PTO COUPLER

Part #	BAC-10-RP6-QC
EDP #	14880
Description	Multispeed die cast coupler for 5/8" shaft



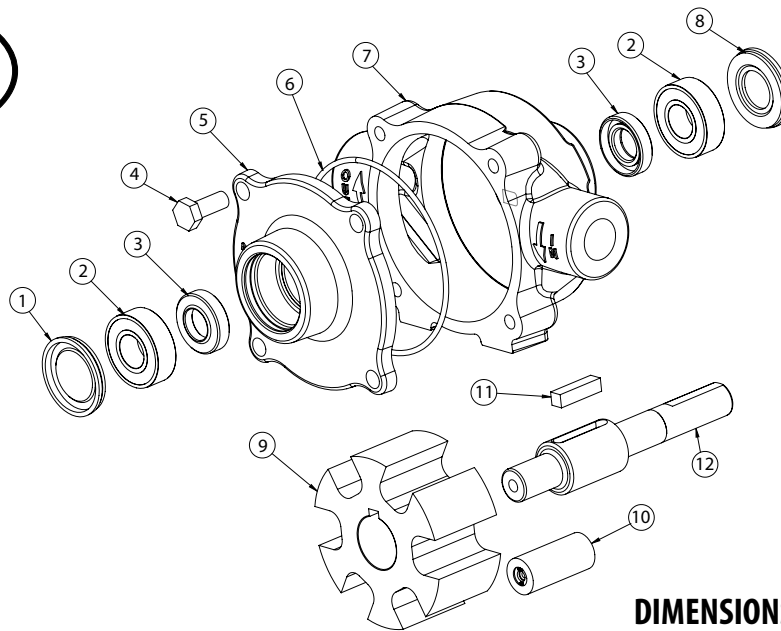
BASE PLATE

Part #	RP-BP6
EDP #	15205
Description	Base plate for gas engine mounting of RP-600-R models





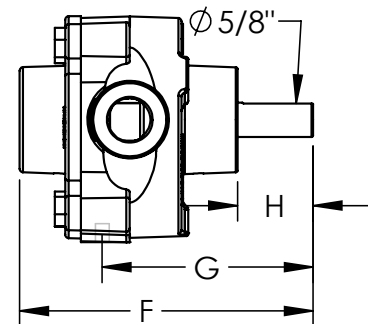
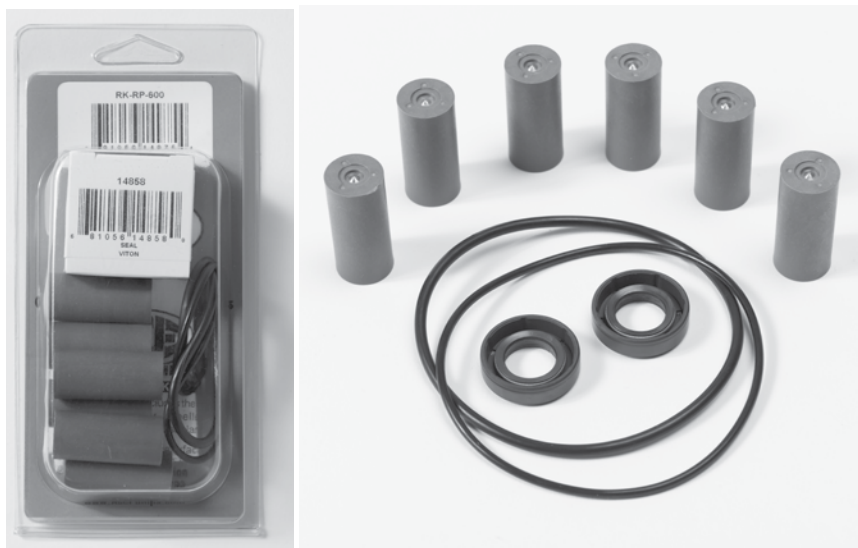
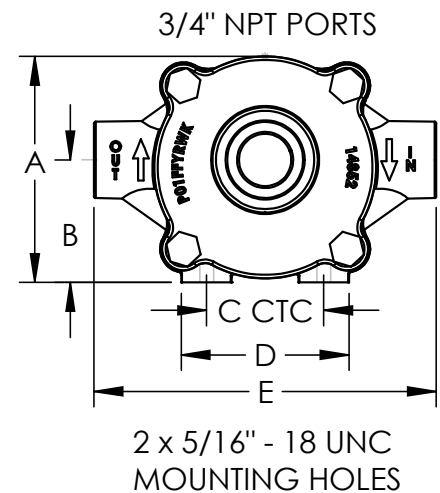
RP-600PL Series



PARTS LIST

REF. #	PART NUMBER	EDP #	DESCRIPTION	REQ.
1	14863	14863	Dust cap, cover	1
2	14859	14859	Bearing, sealed	2
3 ^①	14858	14858	Seal, FKM	2
4	GE-60	42230	Cap Screw, 5/16" NF x 3/4"	4
5	14867	14867	Cover, 6 roller, Platinum Series	1
6 ^①	14861	14861	O-ring, body seal	1
7	14866	14866	Body, 6 roller, Platinum Series	1
8	14864	14864	Dust cap, body	1
9	14868	14868	Rotor, 6 roller, Platinum Series	1
10 ^①	14804	14804	Roller	6
11	14819	14819	Key, SS, Platinum Series rotor	1
12	14869	14869	Shaft, 6 roller, Platinum Series, SS	1
①	RK-RP-600	14975	Repair kit, universal, includes items 3 (qty. 2), 6 and 10 (qty. 6)	-

DIMENSIONS



Ref.	A	B	C	D	E	F	G	H
Inches	4.10	2.22	2.12	3.04	6.20	5.32	3.82	1.37
MM	104.1	56.4	53.8	77.2	157.5	135.1	97.0	34.8