



Ace 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	22.5 GPM (85.2 LPM)
Max. Pressure	300 PSI (20.7 BAR)
Rotation	Counter clockwise from shaft end
Speed	540 - 1000 RPM
Construction	Platinum Series Cast
Seal	FKM Lip Type
Shaft	15/16" 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-800PL
	RP-800PL-R

ACCESSORIES

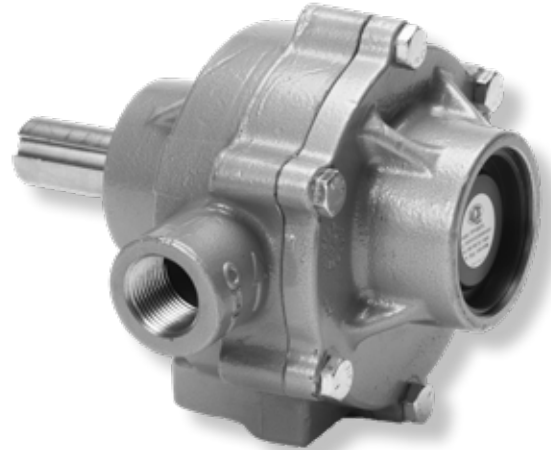


TORQUE BAR KIT

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



RP-800PL Platinum Series 8 Roller Pump



PERFORMANCE

Imperial	540 RPM		800 RPM		1000 RPM	
PSI	GPM	HP	GPM	HP	GPM	HP
0	12.0	0.33	18.3	0.89	22.5	1.56
50	11.1	0.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
150	9.5	1.77	16.1	2.65	20.6	3.50
200	8.6	2.26	15.5	3.40	20.0	4.20
250	7.8	2.78	14.5	4.20	18.9	5.30
300	7.1	3.30	13.7	5.30	18.0	6.10

Metric	540 RPM		800 RPM		1000 RPM	
BAR	LPM	HP	LPM	HP	LPM	HP
0	45.4	0.33	69.3	0.89	85.2	1.56
3.4	42.0	0.74	66.2	1.26	83.3	1.78
6.9	39.0	1.25	64.0	1.95	80.6	2.53
10.3	36.0	1.77	60.9	2.65	78.0	3.50
13.8	32.5	2.26	58.7	3.40	75.7	4.20
17.2	29.5	2.78	54.9	4.20	71.5	5.30
20.7	26.9	3.30	51.9	5.30	68.1	6.10

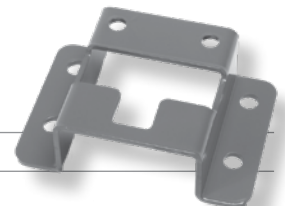
PTO COUPLER

Part #	BAC-10-RP8-QC
EDP #	14830
Description	Multispeed die cast coupler for 15/16" keyed shaft



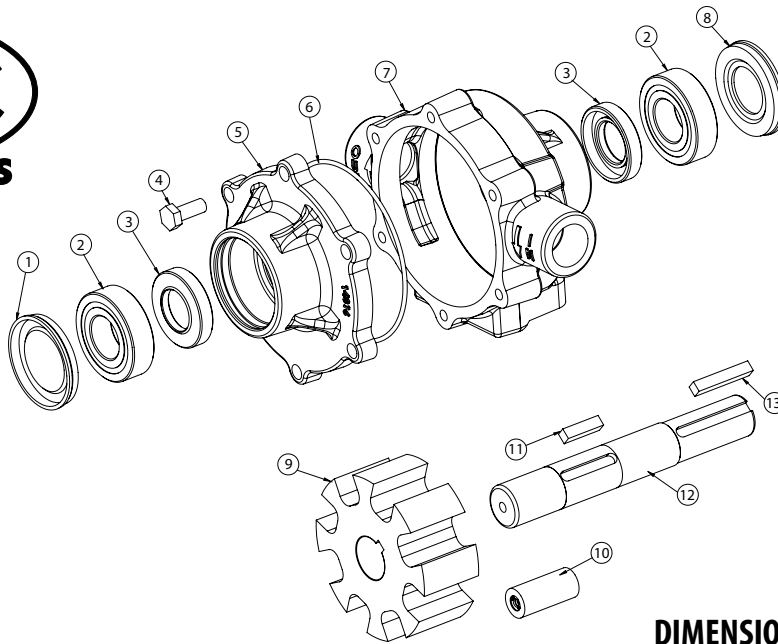
BASE PLATE

Part #	RP-BP8
EDP #	15200
Description	Base plate for gas engine mounting of RP-800-R models





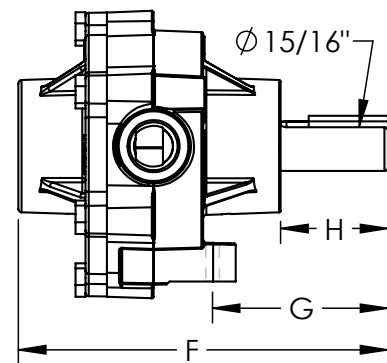
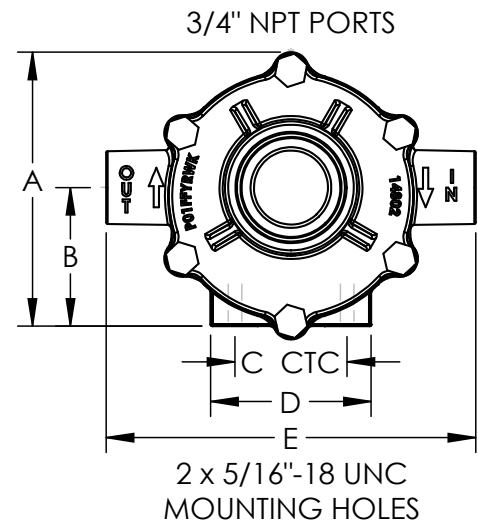
RP-800PL Series



PARTS LIST

REF. #	PART NUMBER	EDP #	DESCRIPTION	REQ.
1	14813	14813	Dust cap, cover	1
2	14809	14809	Bearing, sealed	2
3 ^①	14808	14808	Seal, FKM	2
4	GE-60	42230	Cap Screw, 5/16" NF x 3/4"	6
5	14816	14816	Cover, 8 roller, Platinum Series	1
6 ^①	14811	14811	O-ring, body seal	1
7	14815	14815	Body, 8 roller, Platinum Series	1
8	14814	14814	Dust cap, body	1
9	14817	14817	Rotor, 8 roller, Platinum Series	1
10 ^①	14804	14804	Roller	8
11	14819	14819	Key, SS, Platinum Series rotor	1
12	14818	14818	Shaft, 8 roller, Platinum Series, SS	1
13	14879	14879	Key, 1/4" x 1/4" x 1-1/2"	1
①	RK-RP-800	14975	Repair kit, universal, includes items 3 (qty. 2), 6 and 10 (qty. 8)	-

DIMENSIONS



Ref.	A	B	C	D	E	F	G	H
Inches	5.19	2.63	2.12	3.04	7.00	7.00	3.32	2.03
MM	131.8	66.8	53.8	77.2	177.8	177.8	84.3	51.6

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3D Model Available
<https://www.3DContentCentral.com/parts/supplier/Ace-Pumps.aspx>