

GENERAL PUMP A member of the Interpump Group

EZ Series 44

Triples Plunger Pump

FEATURES

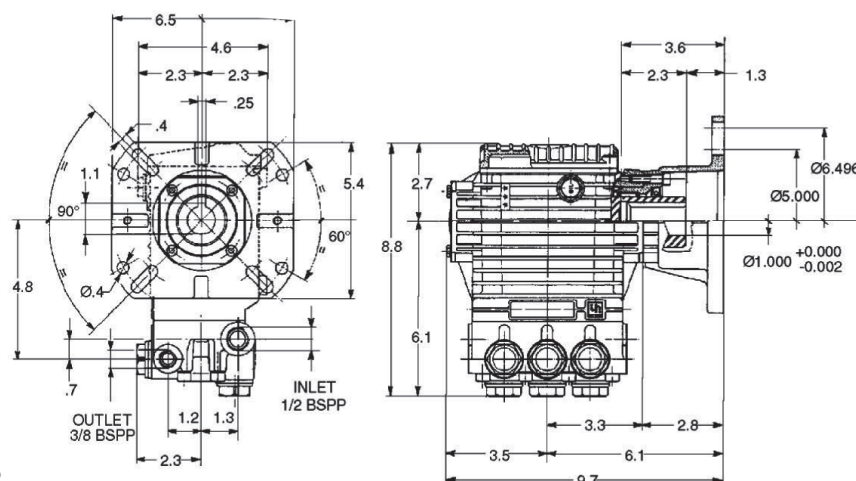
- Standard SAE J609 gasoline mounting flange for up to 13 hp engines
- Forged brass manifold with an exclusive lifetime warranty and 3:1 hydrostatic rating
- Die-cast, anodized aluminum oil-bath crankcase
- Innovative one-piece plunger design to eliminate water entering crankcase
- Premium roller bearing
- 5% reduction in crankcase load compared to standard 3,000 PSI, 15 mm pumps
- Unitized stainless steel inlet and discharge valves
- Available in "L" left-handed versions
- Features NEW plunger/guide improvements!



SPECIFICATIONS

Pump Model	EZ4040G	EZ4035G34	EZ4030G34
Maximum Volume	4.0 GPM	3.5 GPM	3.0 GPM
Maximum Discharge Pressure	4200 PSI	4000 PSI	
Maximum Pump Speed	3400 RPM		
Maximum Inlet Pressure	125 PSI		
Maximum Inlet Vacuum	3 ft. water (2.6 in. Hg)		
Plunger Bore	.512 in. / 13 mm		
Plunger Stroke	.512 in. / 13 mm	.433 in. / 11 mm	.374 in. / 9.5 mm
Crankcase Oil Capacity	14.0 oz.		
Maximum Fluid Temperature	165° F		
Inlet Port Thread	1/2-14 BSPP-F		
Discharge Port Thread	3/8-19 BSPP-F		
Shaft Diameter	1.0 in. / 25.4 mm		
Weight	20 lbs.		
Dimensions	8.8" x 9.7" x 6.5"		

DIMENSIONAL DRAWING



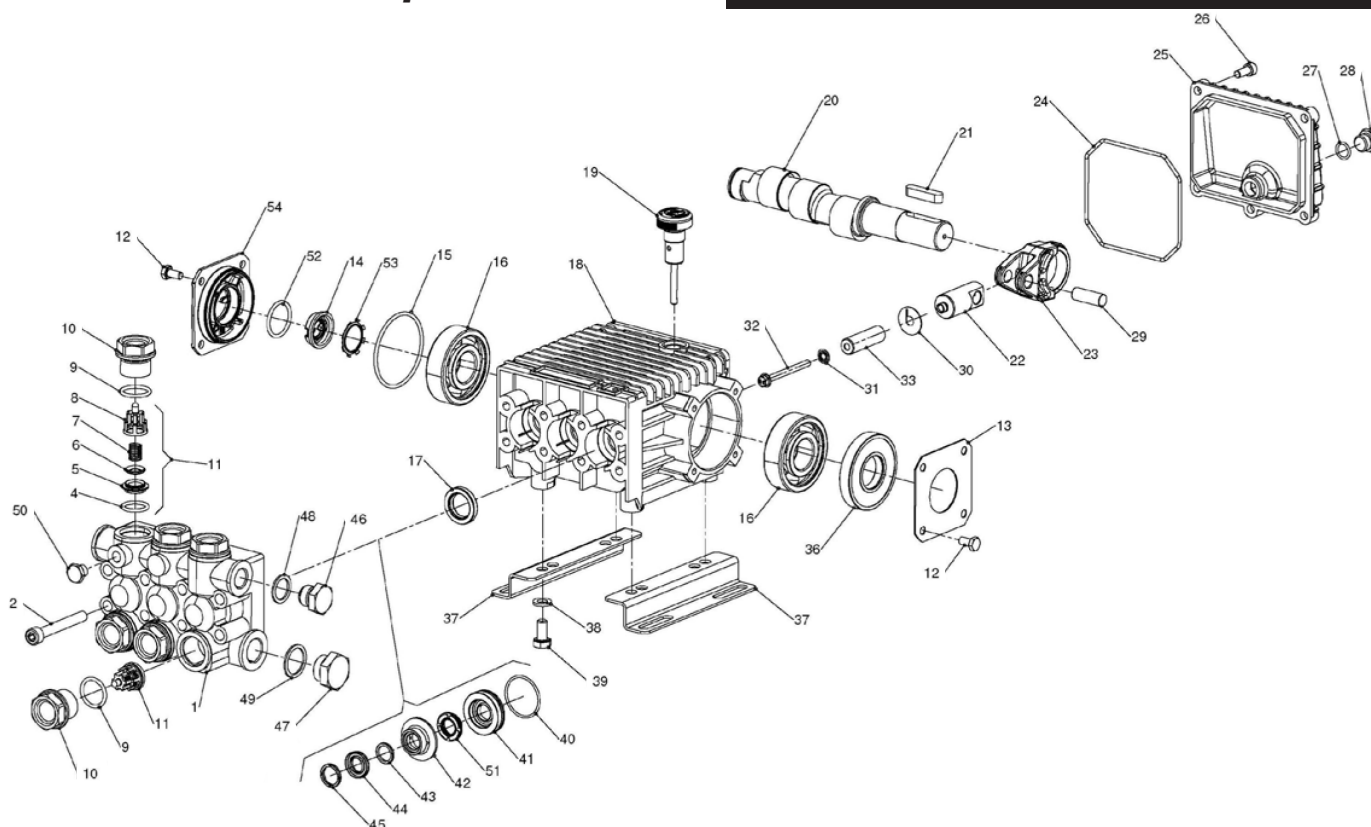
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Ref 300071 Rev. M
03-22



EZ Series 44 - Triplex

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PARTS LIST

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	44120641	Manifold		1	20.	44020635	Crankshaft (EZ4040G)		1	38.	96701600	Washer		4
2.	99317500	Screw		8		44020335	Crankshaft (EZ4035G34)		1	39.	99303700	Nut		4
4.	701115	O-ring	123	6		44020035	Crankshaft (EZ4030G34)		1	40.	90361200	O-ring	152,156	3
5.	36200366	Valve Seat	123	6	21.	91489200	Key, Crankshaft		1	41.	44080370	Packing Retainer	152,156	3
6.	36200176	Valve	123	6	22.	44050266	Piston Guide		3	42.	44216270	Intermediate Ring	154,156	3
7.	94737600	Spring	123	6	23.	44030022	Connecting Rod		3	43.	90507600	Packing	153,156	3
8.	36202551	Valve Cage	123	6	24.	90392000	O-ring, Ø101.27x2.62		1	44.	90260200	Packing	153,156	3
9.	701002	O-ring	124	6	25.	44160022	Rear Cover		1	45.	44100251	Head Ring	155,156	3
10.	98222600	Cap Screw	124	6	26.	99183700	Screw, M6x14		5	46.	98210000	Cap Screw		1
11.	36711501	Valve Assembly	123	6	27.	701013	O-ring		1	47.	98217600	Cap Screw		1
12.	99180700	Screw, M6x10		8	28.	98204250	Cap Screw		1	48.	96738000	Washer		1
13.	50150074	Side Bearing Cover		1	29.	97734000	Pin, Ø10x29.5		3	49.	96751400	Washer		1
14.	53210851	Oil Site Glass		1	30.	96699000	Washer, Ø7.5x23x0.5		3	50.	98196600	Cap Screw		1
15.	90389800	O-ring, Ø56.82x2.26		1	31.	96690500	Washer, Ø5x11.5x0.4		3	51.	90260300	Seal, Low Pressure	153,156	1
16.	91833100	Ball Bearing		2	32.	99169000	Screw, M5x55		3	52.	90385900	O-ring Ø 25.07x2.62		1
17.	90161400	Oil Seal	23	3	33.	58040009	Plunger, 13 mm x 42		3	53.	90067100	Stop Ring		1
18.	44010022	Crankcase		1	36.	90164100	Ring, Rad. Ø25x62x10		1	54.	53150022	Side Cover		1
19.	98210300	Oil Dip Stick		1	37.	50200074	Rail		2					

REPAIR KITS

KIT NO.	K23	K123	K124	K152	K153	K154	K155	K156
ITEM NO's INCLUDED IN KIT	17	4, 5, 6, 7, 8, (11)	9, 10	40, 41	43, 44, 51	42	45	40, 41, 42, 43, 44, 45, 51
NUMBER OF ASSEMBLIES IN KIT	3	6	6	3	3	3	3	1
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	3	3	3	1

TORQUE SPECS*

Pos.	Ft/lb	N-M
2	14.7	20
10	95.9	130
12	7.3	10
26	7.3	10
28	14.7	20
32	6	4
39	20	15
46	29.4	40
47	29.4	40
50	9.6	13

* Decrease torque by 20% if threads are lubricated

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