GENERAL PUMP *A member of the Interpump Group*

TX Series "63"

Triplex Plunger Pump, 3/4" Hollow Shaft

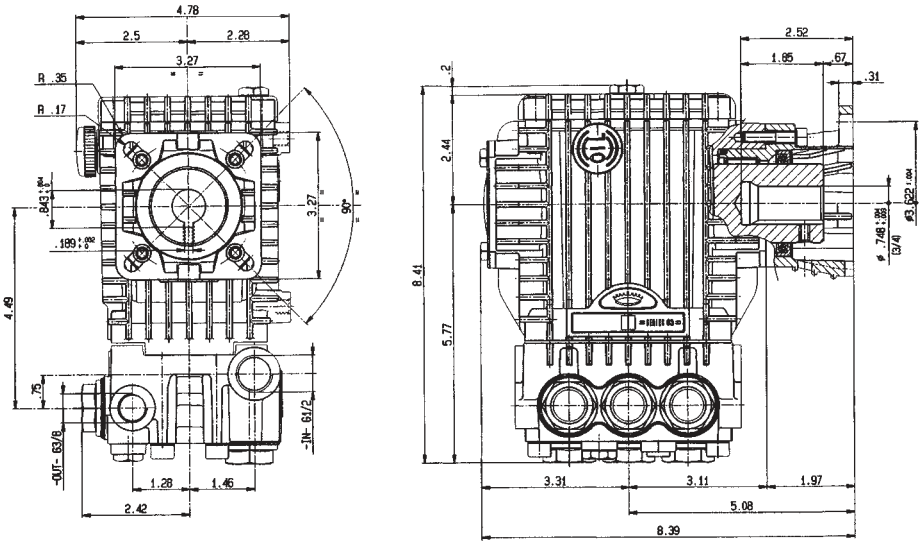
FEATURES

- Flanged for direct couple to gasoline engines (SAE J609)
- Set screw for key way
- Oversized bearings
- Longer life low and high pressure seals
- Forged brass manifold with exclusive lifetime warranty

SPECIFICATIONS

Pump Model	**TX1505G6**	**TX1506G6**	**TX1508G6**
Maximum Volume	2.0 GPM	2.6 GPM	3.0 GPM
Max. Discharge Pressure	3000 PSI		
Horsepower	6.2 GBHP	8.0 GBHP	9.2 GBHP
Maximum Pump Speed	3400 RPM		
Maximum Inlet Pressure	125 PSI		
Maximum Inlet Vacuum	Flooded		
Bore	.591 in. / 15 mm		
Stroke	.197 in. / 5 mm	.256 in. / 6.5 mm	.315 in. / 8 mm
Crankcase Oil Capacity	14.0 oz.		
Max Fluid Temperature	165° F		
Inlet Port Thread	1/2-14 BSPP-F		
Discharge Port Thread	3/8-19 BSPP-F		
Shaft Diameter	3/4 in. / 19 mm		
Weight	18 lbs.		
Dimensions	8.4 x 8.4 x 4.8 in.		

DIMENSIONAL DRAWING



GENERAL PUMP

TX Series "63" – 3/4" Hollow

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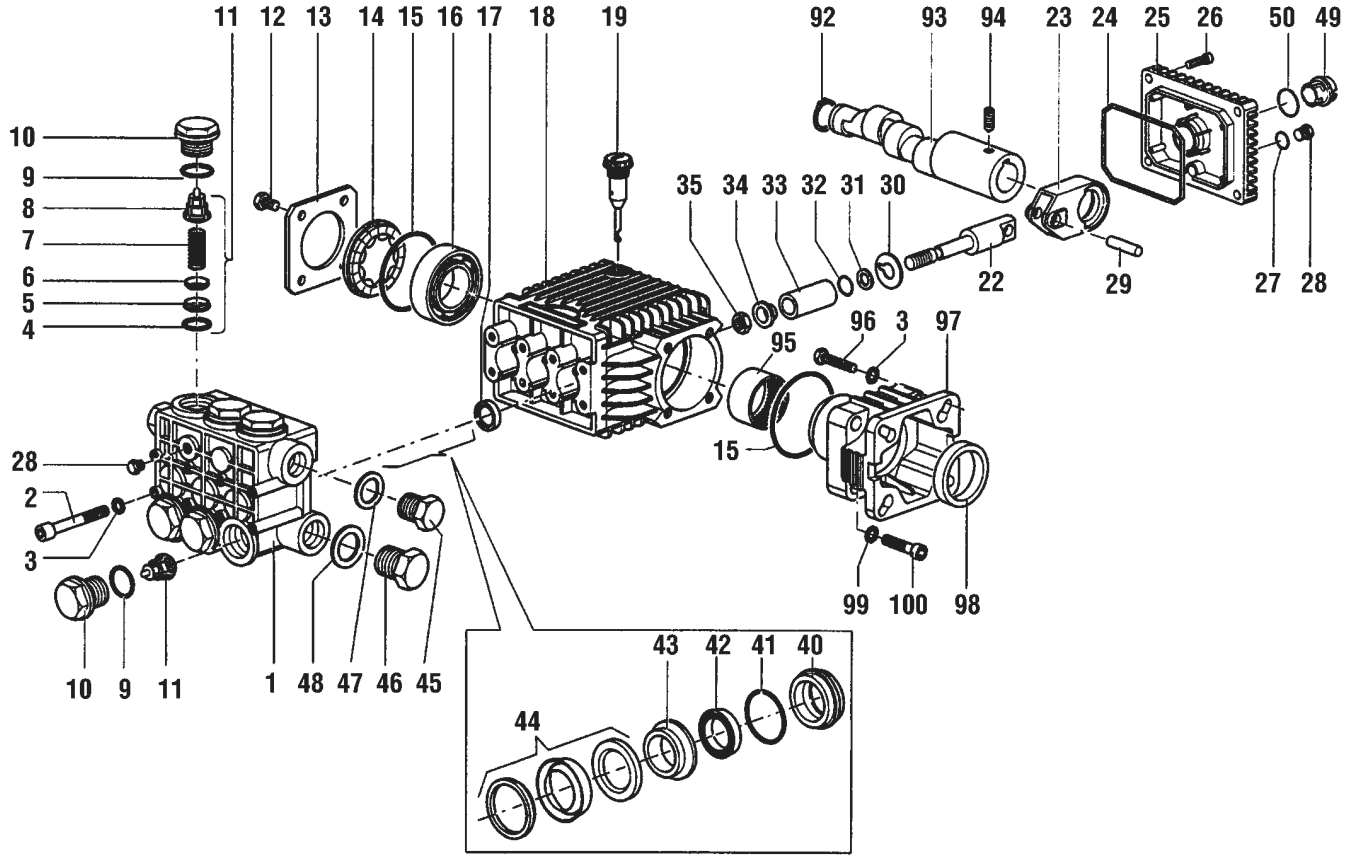

PARTS LIST

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	63120041	Manifold, 15 mm		1
2.	99319200	Screw, M8 x 65		8
3.	96701400	Lockwasher, M8.4		8
4.	90384100	O-ring	123	6
5.	36200366	Valve Seat	123	6
6.	36200176	Valve Plate	123	6
7.	94737600	Spring	123	6
8.	36202551	Valve Cage	123	6
9.	90384700	O-ring	124	6
10.	98222600	Valve Cap	124	6
11.	36711501	Valve Assembly	123	6
12.	99180700	Screw, M6 x 10		8
13.	50150074	Bearing Cover		1
14.	44211801	Oil Level Indicator		1
15.	90409700	O-ring		2
16.	91832900	Ball Bearing		1
17.	90159500	Oil Seal	159	3
18.	63010022	Crankcase		1
19.	98210300	Oil Dip Stick		1

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
22.	63050066	Plunger Guide		3
23.	63030022	Connecting Rod		3
24.	90392000	O-ring, Cover		1
25.	63160022	Rear Crankcase Cover		1
26.	99183700	Screw, M6 x 14		4
27.	701013	O-ring		1
28.	98204100	Plug, 1/4" G		2
29.	97733500	Connecting Rod Pin		3
30.	96707500	Flinger Washer		3
31.	660024	Anti-extrusion Ring		3
32.	701009	O-ring		3
33.	52040009	Ceramic Plunger, 15mm		3
34.	44211570	Bushing		3
35.	92221500	Nut, M8		3
40.	63080070	Seal Retn'r, 15mm	162,166	3
41.	90360800	O-ring	166,167	3
42.	90260800	Seal, LP,15mm	160,166	3
43.	63216070	Int. Ring,15mm	164,166	3
44.	90261200	Packing Assy,15mm	160,166	3

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
45.	98210000	Plug, 3/8" G		1
46.	98217600	Plug, 1/2" G		1
47.	96738000	Washer, M17.5		1
48.	96751400	Washer, M21.5		1
49.	63210051	Oil Level Indicator		1
50.	90405100	O-ring		1
92.	90063500	Retaining Ring		1
93.	63026265	Crankshaft, 5 mm		1
	63026465	Crankshaft, 6.5 mm		1
	63026665	Crankshaft, 8 mm		1
94.	99179000	Screw, M6 x 6		1
95.	91856800	Roller bearing		1
96.	99273000	Screw, 5/16 x 3/4"		4
97.	10061722	Flange		1
98.	90168700	Oil Seal		1
99.	96693800	Washer		4
100.	99191200	Screw, M6 x 30		4

REPAIR KITS

KIT NO.	123	124	159	160	162	164	166
ITEM NO.s INCLUDED IN KIT	4, 5, 6, 7, 8 (11)	9, 10	17	42, 44	40	43	40, 41, 42, 43, 44
NUMBER OF ASSEMBLIES IN KIT	6	6	3	3	3	3	1
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	3	3	1

TORQUE SPECS*

Pos.	Ft.-lbs.	N-M
2	14.7	20
10	73.7	100
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
45	29.4	40
46	29.4	40
96	14.7	20
100	7.3	10

*Decrease torque by 20% if threads are lubricated.

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