TRIPLEX

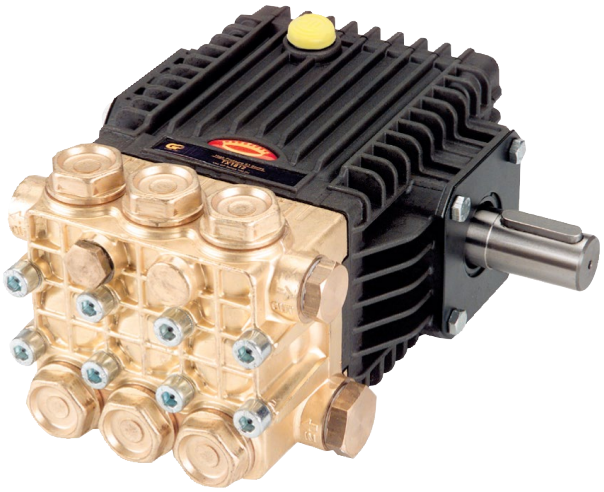
GENERAL PUMP *A member of the Interpump Group*

TX Series "63"

Triplex Plunger Pump, Solid Shaft

FEATURES

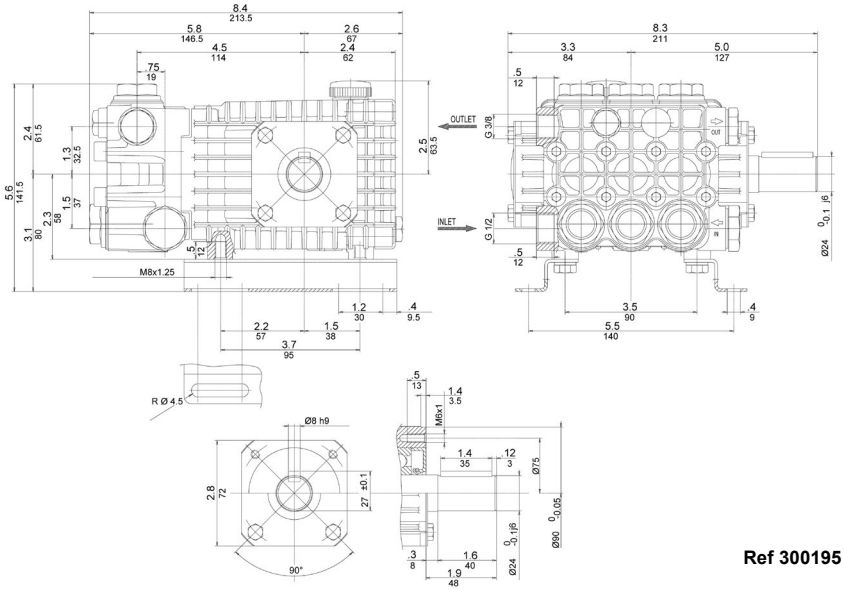
- Flex coupling and bell housing available for direct drive
- Oversized bearings for long life
- New generation seal system for longer life
- Forged brass manifold with an exclusive lifetime warranty*



SPECIFICATIONS

Pump Model	TX1810S17	TX1812S17	TX1512S17	TX1506S34	TX1508S34	TX1510S34
Maximum Volume	3.2 GPM	3.8 GPM	2.6 GPM	2.6 GPM	3.0 GPM	4.0 GPM
Maximum Discharge Pressure	2500 PSI		3000 PSI			
Horsepower	4.2 EBHP	5.2 EBHP	5.3 EBHP	5.3 EBHP	6.2 EBHP	8.2 EBHP
Maximum Pump Speed	1750 RPM			3400 RPM		
Maximum Inlet Pressure	125 PSI					
Minimum Inlet Pressure	3 Ft. Water / 2.6 in. Hg.			Flooded		
Plunger Bore (in / mm)	.709 in / 18 mm		.591 in / 15 mm			
Plunger Stroke (in / mm)	.394 in / 10 mm	.472 in / 12 mm		.256 in./6.5 mm	.315 in / 8 mm	.394 in / 10mm
Oil Capacity	14.0 oz					
Maximum Fluid Temperature	165ºF					
Inlet Port Thread	1/2 - 14 BSPP-F					
Discharge Port Thread	3/8 - 19 BSPP-F					
Shaft Diameter	.945 in / 24 mm					
Weight	19 lbs					
Dimensions	8.4 x 8.3 x 4.8 in					

DIMENSIONAL DRAWING



TRIPLEX

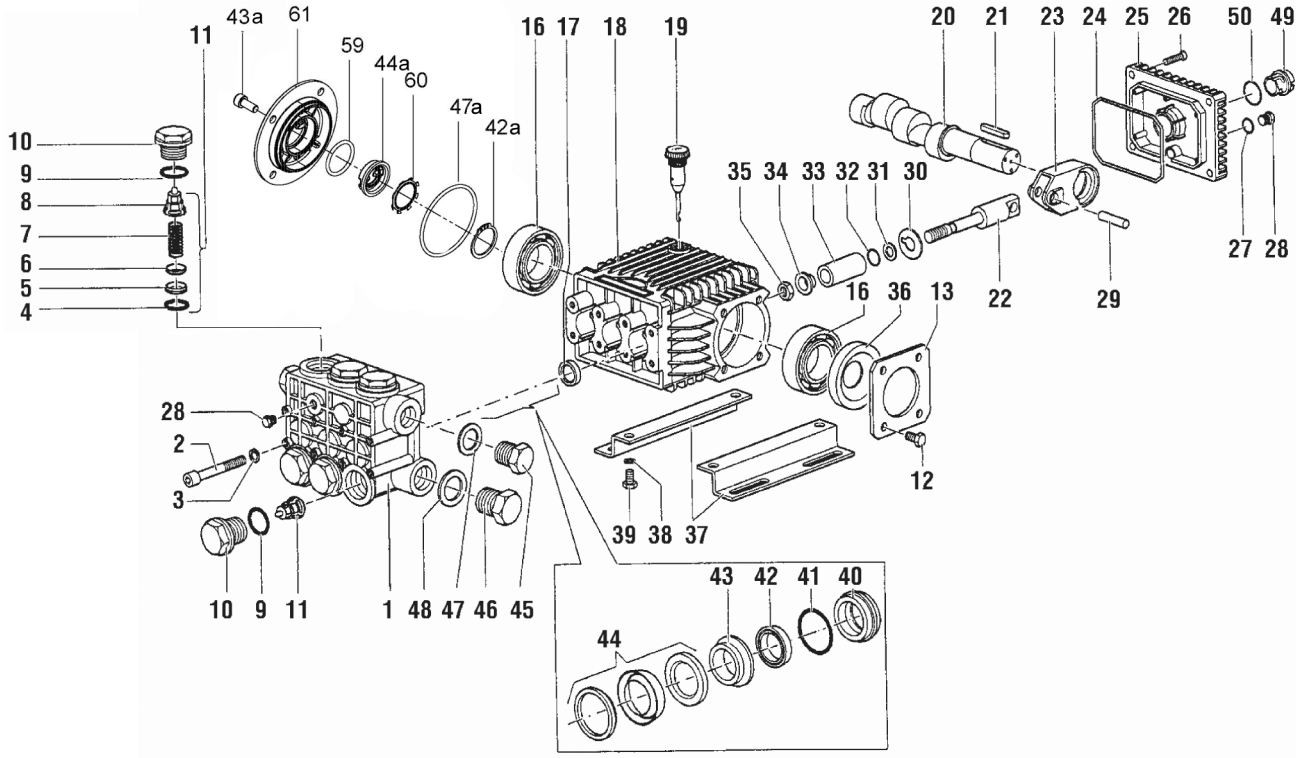
General Pump
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Ref 300195 Rev. H
10-17

GENERAL PUMP

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TX Series "63"



PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY.
1.	63120041	Manifold, 15 mm	1
	63120341	Manifold, 18 mm	1
2.	99319200	Screw, M8 x 65	8
3.	96701400	Lockwasher, M8.4	8
4.	701115	O-ring	6
5.	36200366	Valve Seat	6
6.	36200176	Valve Plate	6
7.	94737600	Spring	6
8.	36202551	Valve Cage	6
9.	701002	O-ring	6
10.	98222600	Valve Cap	6
11.	36711501	Valve Assembly	6
16.	91832900	Ball Bearing	2
17.	90159500	Oil Seal	3
18.	63010022	Crankcase	1
19.	98210300	Oil Dip Stick	1
	63020865	Crankshaft, 8 mm	1
20.	63021265	Crankshaft, 10 mm	1
	63021665	Crankshaft, 12mm	1
21.	91489200	Key	1
22.	63050066	Plunger Guide	3

ITEM	PART NO.	DESCRIPTION	QTY.
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
	44040109	Ceramic Plunger, 18mm	3
34.	44211570	Bushing	3
35.	92221600	Nut, M8	3
36.	90164100	Oil Seal	1
37.	50200074	Rail	2
38.	96701600	Lockwasher, M8	4
39.	99303700	Screw, M8 x 16	4
40.	63080070	Seal Retn'r, 15mm	3
	63080170	Seal Retn'r, 18mm	3
41.	90360800	O-ring	3

ITEM	PART NO.	DESCRIPTION	QTY.
42.	90260800	Seal, LP,15mm	3
	90265000	Seal, LP,18mm	3
42a.	90063500	Stop Ring Ø 25	1
43.	63216070	Int. Ring,15mm	3
	63216170	Int. Ring,18mm	3
43a.	99183700	Screw M6x14	8
44.	90261200	Packing Assy,15mm	3
	90265500	Packing Assy,18mm	3
44a.	53210851	Oil Level Indicator	1
45.	98210000	Plug, 3/8" G	1
46.	98217600	Plug, 1/2" G	1
47.	96738000	Washer, M17.5	1
47a.	90389800	O-ring Ø 56.82x2.62	1
48.	96751400	Washer, M21.5	1
49.	63210051	Oil Level Indicator	1
50.	90405100	O-ring	1
59.	90385900	O-ring Ø 25.07x2.62	1
60.	90067100	Stop Ring	1
61.	58150122	Side Cover	1

* 53150001 Oil Level Indicator Assembled W/O Screws and O-ring

REPAIR KITS

KIT NO.	K123	K124	K159	K160 or K161 (15mm) (18mm)	K162 or K163 (15mm) (18mm)	K164 or K165 (15mm) (18mm)	K166 or K167 (15mm) (18mm)
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/lb	Nm
2	14.7	20
10	95.9	130
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
39	14.7	20
45	29.4	40
46	29.4	40

* Decrease torque by 20% if threads are lubricated

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