

47 Series - Brass Manifold - Features:

- Forged brass manifold with an exclusive lifetime warranty
- Large capacity, die-cast aluminum oil-bath crankcase
- Over-sized connecting rods for maximum life
- Heavy-duty tapered roller bearings
- Solid ceramic plungers with continuously lubricated packings
- Unitized SS inlet and discharge valves

47 Series - Brass Manifold - Specifications:

Max. Inlet Pressure..... 125 PSI
 Max. Fluid Temperature..... 165° F
 Inlet Port Thread..... 1/2"-14 BSP-F
 Discharge Port Thread..... 3/8"-19 BSP-F
 Shaft Diameter..... .945 in./24 mm
 Pump Dimensions..... 12.2"x9.2"x6.9"(33.8 oz. versions)
 Pump Dimensions..... 12.6"x9.2"x6.9"(40.6 oz. versions)
 Use GP Series 100 Oil (see page 65)
 Product Group..... X



TSS1511

47 SERIES - 24 MM SOLID SHAFT - BRASS MANIFOLD								
MODEL	GPM	PSI	RPM	BORE	STROKE	HP	OIL CAPACITY	SHP WGT
T921	5.0 GPM	1,700 PSI	1050 RPM	.866 in./22 mm	.630 in./16 mm	5.8 EBHP	33.8 oz.	32.0 lbs.
T1621	5.0 GPM	2,500 PSI	1050 RPM	.866 in./22 mm	.630 in./16 mm	8.6 EBHP	40.6 oz.	32.0 lbs.
TSS1021	4.5 GPM	3,500 PSI	1125 RPM	.787 in./20 mm	.630 in./16 mm	9.2 EBHP	40.6 oz.	32.0 lbs.
	5.6 GPM	1,700 PSI	1450 RPM	.787 in./20 mm	.630 in./16 mm	6.5 EBHP	40.6 oz.	32.0 lbs.
T1011	4.5 GPM	2,000 PSI	1125 RPM	.787 in./20 mm	.630 in./16 mm	6.2 EBHP	33.8 oz.	32.0 lbs.
	5.6 GPM	1,500 PSI	1450 RPM	.787 in./20 mm	.630 in./16 mm	5.8 EBHP	33.8 oz.	32.0 lbs.
T1321	5.5 GPM	2,100 PSI	1150 RPM	.866 in./22 mm	.630 in./16 mm	7.9 EBHP	40.6 oz.	32.0 lbs.
TS1331	3.5 GPM	2,100 PSI	1450 RPM	.787 in./20 mm	.394 in./10 mm	5.0 EBHP	33.8 oz.	32.0 lbs.
	4.0 GPM	2,000 PSI	1750 RPM	.787 in./20 mm	.394 in./10 mm	5.5 EBHP	33.8 oz.	32.0 lbs.
TS1711	3.5 GPM	2,700 PSI	1450 RPM	.787 in./20 mm	.394 in./10 mm	6.5 EBHP	40.6 oz.	32.0 lbs.
TS1011	4.0 GPM	2,000 PSI	1450 RPM	.787 in./20 mm	.472 in./12 mm	5.5 EBHP	33.8 oz.	32.0 lbs.
	4.75 GPM	1,500 PSI	1750 RPM	.787 in./20 mm	.472 in./12 mm	4.9 EBHP	33.8 oz.	32.0 lbs.
TSS1511	4.0 GPM	3,500 PSI	1450 RPM	.787 in./20 mm	.472 in./12 mm	9.6 EBHP	40.6 oz.	32.0 lbs.
TS1321	4.75 GPM	2,100 PSI	1450 RPM	.866 in./22 mm	.472 in./12 mm	6.8 EBHP	40.6 oz.	32.0 lbs.
TS921	4.75 GPM	1,800 PSI	1450 RPM	.866 in./22 mm	.472 in./12 mm	5.9 EBHP	33.8 oz.	32.0 lbs.
TS1811	4.0 GPM	3,500 PSI	1290 RPM	.787 in./20 mm	.551 in./14 mm	9.6 EBHP	40.6 oz.	32.0 lbs.
	4.5 GPM	3,500 PSI	1450 RPM	.787 in./20 mm	.551 in./14 mm	10.8 EBHP	40.6 oz.	32.0 lbs.
	5.0 GPM	3,500 PSI	1610 RPM	.787 in./20 mm	.551 in./14 mm	12.0 EBHP	40.6 oz.	32.0 lbs.

47 Series - Nickel-Plated Manifold - Specifications:

Pump dimensions..... 12.6"x9.2"x6.9"(40.6 oz. versions)
 Use GP Series 100 Oil (see page 65)
 Shaft Diameter..... .945 in./24 mm



TS2021

47 SERIES - 24 MM SOLID SHAFT - NICKEL-PLATED MANIFOLD								
MODEL	GPM	PSI	RPM	BORE	STROKE	HP	OIL CAPACITY	SHP WGT
TS2021	4.5 GPM	3,500 PSI	1125 RPM	.787 in./20 mm	.630 in./16 mm	10.8 EBHP	40.6 oz.	32.0 lbs.
	5.6 GPM	3,500 PSI	1450 RPM	.787 in./20 mm	.630 in./16 mm	13.4 EBHP	40.6 oz.	32.0 lbs.
TS2011	4.0 GPM	3,500 PSI	1450 RPM	.787 in./20 mm	.472 in./12 mm	9.6 EBHP	40.6 oz.	32.0 lbs.
	4.75 GPM	2,300 PSI	1750 RPM	.787 in./20 mm	.472 in./12 mm	7.5 EBHP	40.6 oz.	32.0 lbs.
TS1621	4.75 GPM	2,500 PSI	1450 RPM	.866 in./22 mm	.472 in./12 mm	8.1 EBHP	40.6 oz.	32.0 lbs.
T9211	4.2 GPM	3,000 PSI	1750 RPM	.787 in./20 mm	.394 in./10 mm	8.2 EBHP	40.6 oz.	32.0 lbs.
TS2013	5.5 GPM	3,000 PSI	1750 RPM	.787 in./20 mm	.512 in./13 mm	11.3 EBHP	40.6 oz.	32.0 lbs.

47 SERIES - 24 MM SOLID SHAFT - NICKEL-PLATED MANIFOLD - CERAMIC-COATED PLUNGERS								
MODEL	GPM	PSI	RPM	BORE	STROKE	HP	OIL CAPACITY	SHP WGT
T9281	4.0 GPM	4,000 PSI	1750 RPM	.630 in./16 mm	.630 in./16 mm	11.0 EBHP	40.6 oz.	32.0 lbs.