

TPD 600 Triplex Pump

Serva TPD 600 Triplex Pumps are used for cementing and acidizing service. Its short length allows back to back placement of two pumps on the unit with less than 102" total width.

TPD 600 Main Specifications

Power End

Rated Max Brake Horsepower	600
Maximum Rod Load	100,000 lbf
Stroke Length	6"
Gear Ratio	4.6:1
Plunger	3" to 4.5"
Pump Weight	4,600lbs

Power End Features

- Crankshaft construction
- Pressure lubricated wrist pins through crankshaft
- Ground, honed crosshead guides
- Proprietary crosshead coating
- Left or right gear box mounting
- 16 input drive positions

Standard Equipment and Features

Fluid End

- Forged alloy steel mono-block fluid end with removable stuffing box
- Valve over valve fluid end
- Left or right side suction and discharge connections
- Suction manifold with Victaulic connections
- Hard coated plungers
- High performance header-ring style packing
- Center-gauge connection
- Fabricated steel suction manifold
- Replaceable alloy steel wing guided valves
- Replaceable urethane valve inserts

Call SERVAgrouP today 940-761-3361

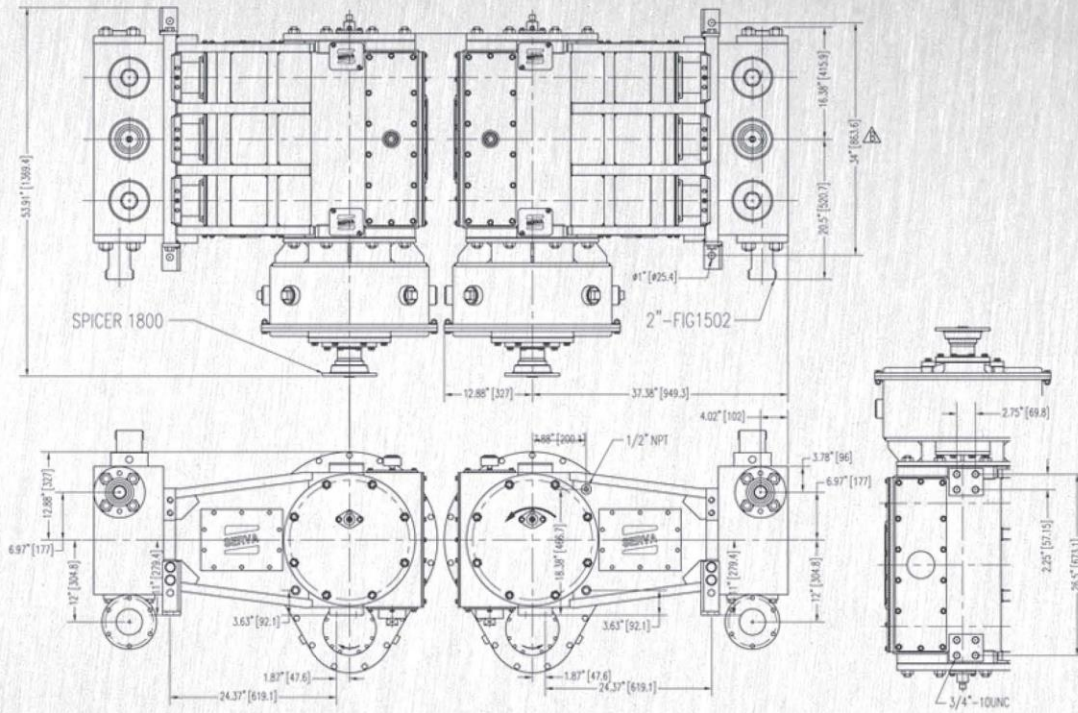
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www.servagrouP.com

TPD 600 Triplex Pump

The TPD 600 is an industry standard design with a well proven history of performance in most pumping applications.



TPD 600 Triplex Pump Intermittent Well Service Ratings

Displacement at Pump Strokes per Minute/Pinion RPM

Plunger Diameter	Displace Per Revolution Gal/Rev (Liter/Rev)	50		231		100		461		112		516		200		922		350		1614		488		2250	
		GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)	GPM (LPM)	PSI (KG/SQ CM)
3 (76.2)	0.55 (2.1)	28 (104)	15000 (1057)	55 (208)	15000 (1057)	62 (234)	15000 (1057)	110 (417)	8402 (592)	193 (730)	4801 (338)	269 (1017)	3443 (243)												
3½ (88.9)	0.75 (2.8)	37 (142)	11020 (777)	75 (284)	11020 (777)	84 (318)	11020 (777)	150 (568)	6173 (435)	262 (993)	3627 (249)	366 (1385)	2530 (178)												
4 (101.6)	0.98 (3.7)	49 (185)	8438 (595)	98 (371)	8438 (595)	110 (415)	8437 (595)	196 (741)	4726 (333)	343 (1297)	2701 (190)	478 (1809)	1937 (136)												
4½ (114.3)	1.24 (4.7)	62 (235)	6667 (470)	124 (469)	6667 (470)	139 (526)	6666 (470)	248 (938)	3734 (263)	434 (1642)	2134 (150)	605 (2289)	1530 (108)												
Input Power: BHP (KW)		268 (200)		536 (400)		600 (448)		600 (448)		600 (448)		600 (448)													

*Based on 90% ME and 100% VE-Intermittent Service Only.

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