

Triplex Mud Pump [PERFORMANCE CHARTS]

Stroke per min.				120	100	80	60
1300 hp	Hydraulic hp			1170	975	780	585
Liner size in. (mm)	Gal/stk (Liters/stk)	Max discharge pressure PSI (kg/cm ²)		GPM - Gallons per minute (LPM - Liters per minute)			
		5000 PSI	7500 PSI*				
7.5 (190.5)	6.88 (26.06)	2429 (178)	2429 (178)	826 (3127)	688 (2606)	551 (2085)	413 (1564)
7 (177.8)	6.00 (22.70)	2788 (205)	2788 (205)	720 (2724)	600 (2270)	480 (1816)	360 (1362)
6.5 (165.1)	5.17 (19.57)	3234 (238)	3234 (238)	621 (2349)	517 (1957)	414 (1566)	310 (1174)
6 (152.4)	4.41 (16.68)	3795 (279)	3795 (279)	529 (2001)	441 (1668)	353 (1334)	264 (1001)
5.5 (139.7)	3.70 (14.01)	4516 (332)	4516 (332)	444 (1682)	370 (1401)	296 (1121)	222 (841)
5 (127)	3.06 (11.58)	5000 (367)	5465 (401)	367 (1390)	306 (1158)	245 (927)	184 (695)
4.5 (114.3)	2.48 (9.38)	5000 (367)	6747 (496)	297 (1126)	248 (938)	198 (751)	149 (563)
4 (101.6)	1.96 (7.41)	5000 (367)	7500 (551)	235 (890)	196 (741)	157 (593)	118 (445)

Rated strokes and horsepower 120 SPM @ 1300 Input horsepower. | *With 7500 PSI module
Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency. All data subject to change without notification

Stroke per min.				120	100	80	60
1600 hp	Hydraulic hp			1440	1200	960	720
Liner size in. (mm)	Gal/stk (Liters/stk)	Max discharge pressure PSI (kg/cm ²)		GPM - Gallons per minute (LPM - Liters per minute)			
		5000 PSI	7500 PSI*				
7.5 (190.5)	6.88 (26.06)	2989 (220)	2989 (220)	826 (3127)	688 (2606)	551 (2085)	413 (1564)
7 (177.8)	6.00 (22.70)	3431 (252)	3431 (252)	720 (2724)	600 (2270)	480 (1816)	360 (1362)
6.5 (165.1)	5.17 (19.57)	3979 (292)	3979 (292)	621 (2349)	517 (1957)	414 (1566)	310 (1174)
6 (152.4)	4.41 (16.68)	4670 (343)	4670 (343)	529 (2001)	441 (1668)	353 (1334)	264 (1001)
5.5 (139.7)	3.70 (14.01)	5000 (367)	5558 (408)	444 (1682)	370 (1401)	296 (1121)	222 (841)
5 (127)	3.06 (11.58)	5000 (367)	6725 (494)	367 (1390)	306 (1158)	245 (927)	184 (695)
4.5 (114.3)	2.48 (9.38)	5000 (367)	7500 (551)	297 (1126)	248 (938)	198 (751)	149 (563)
4 (101.6)	1.96 (7.41)	5000 (367)	7500 (551)	235 (890)	196 (741)	157 (593)	118 (445)

Rated strokes and horsepower 120 SPM @ 1600 Input horsepower. | *With 7500 PSI module
Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency. All data subject to change without notification

