



PO Box 158
Bridgeport, WV 26330

Ph: (304)624-7324
Fax: (304)624-7339

Mud Pump Data

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: BETHLEHEM - Duplex					Liner Size (in)													
Model	Max I.H.P	Max S.P.M	Stroke Length	Rod Size	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8
225	225	60	14	2	1249	1121	1016	924	845	775	714	659	610	568	528	495	463	
					4.4	4.9	5.4	5.9	6.5	7.1	7.7	8.3	8.9	9.6	10.3	11.0	11.8	
325	325	60	16	2 1/4	1610	1450	1310	1190	1085	995	910	845	780	725	675	650	590	
					4.9	5.5	6.0	6.6	7.2	7.9	8.6	9.3	10.0	10.8	11.6	12.4	13.2	
450	450	60	16	2 1/2	2300	2055	1855	1680	1530	1400	1287	1186	1098	1018	945	884	826	
					4.8	5.3	5.9	6.5	7.1	7.8	8.5	9.2	10.0	10.8	11.6	12.3	13.1	
600	600	55	18	2 1/2	2965	2650	235	2293	1972	1808	1660	1530	1415	1312	1220	1141	1068	
					5.3	6.0	6.6	7.3	8.0	8.8	9.5	10.4	11.2	12.1	13.0	13.9	14.8	
B-1640	1999	90	16	3 1/2					4570		3900		3360		2920		2570	
									6.5		7.9		9.3		10.9		12.6	
G-35	468	100	14	2 1/8	1485		1227		1031		878		757		660		580	
					4.3		5.3		6.4		7.6		8.9		10.3		11.8	
G-45	606	100	16	2 1/2	1691		1397		1174		1001		863		751		660	
					4.8		5.9		7.1		8.5		10.0		11.6		13.1	
G-65	874	100	16	2 1/2	2460		2033		1708		1456		1255		1093		961	
					4.8		5.9		7.1		8.5		10.0		11.6		13.1	
G-85	1212	100	18	2 3/4	3066		2534		2129		1814		1564		1363		1196	
					5.2		6.5		7.9		9.4		11.1		12.8		14.7	
H-25	336	100	12	2	1383		1132		944		799		685		593			
					3.4		4.2		5.1		6.1		7.1		8.2			
H-150	177	65	12	2	1180		948		855	779	711		653	600	555	515	478	
					3.4		4.2		4.6	5.1	5.5		6.1	6.6	7.1	7.7	8.2	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: BPMMP (Baoji Petroleum Machinery Manufacturing Plant) - Triplex (Replaced Continental Emsco Triplex)					Liner Size (in)								
Model	Max I.H.P	Max S.P.M	Stroke Length		100(3.94")	110(4.33")	120(4.72")	130(5.12")	140(5.51")	150(5.91")	160(6.30")	170(6.69")	180(7.09")
F-500	500	165	7 1/2		3884	3217	2695	2304	1985	1724	1522	1348	
					1.19	1.43	1.71	2.00	2.32	2.67	3.04	3.43	
F-800	800	150	9		4971	4710	3956	3377	2913	2536	2232	1971	
					1.42	1.72	2.05	2.40	2.79	3.20	3.64	4.11	
F-1000	1000	140	10		4971	4768	4058	3507	3058	2681	2377		
					1.91	2.28	2.67	3.10	3.56	4.05	4.57		
F-1300	1300	120	12		4971	4420	3855	3391	3000	2681			
					3.21	3.72	4.27	4.86	5.48	6.15			
F-1600	1600	120	12		4971	4971	4739	4174	3695	3290			
					3.21	3.72	4.27	4.86	5.48	6.15			

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume (gallons)

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: CONTINENTAL-EMSCO-Duplex																				
Model	Max I.H.P	Max S.P.M	Stroke Length	Rod Size	Liner Size (in)															
					4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2			
D-125	125	85	10	1 3/4	840 2.5	748 2.9	670 3.2	604 3.5	548 3.9	499 4.3	456 4.7	419 5.1	386 5.5	357 6.0	326 6.4	308 6.9				
D-175	175	75	12	1 7/8	1130 3.0	1000 3.4	898 3.8	807 4.2	731 4.6	666 5.1	608 5.6	558 6.1	514 6.6	475 7.1						
D-225	225	70	12	1 7/8	1551 3.0	1379 3.4	1234 3.8	1111 4.2	1007 4.6	916 5.1	838 5.6	769 6.1	708 6.6	654 7.1	607 7.7	565 8.3				
D-300	300	70	14	2		1600 3.9	1430 4.4	1280 4.9	1162 5.4	1060 5.9	965 6.5	886 7.1	815 7.7	754 8.3	698 8.9	650 9.6	602 10.3			
D-375	375	70	14	2		1991 3.9	1777 4.4	1600 4.9	1451 5.4	1318 5.9	1156 6.5	1104 7.1	1018 7.7	939 8.3	871 8.9	810 9.6	744 10.3			
DA-500	500	65	16	2 1/2		2720 4.2	2350 4.8	2100 5.3	1902 5.9	1710 6.5	1566 7.1	1435 7.8	1317 8.5	1225 9.2	1122 10.0	1035 10.8	970 11.6			
DB-550 D-550	550	65	16	2 1/2		2915 4.2	2590 4.8	2317 5.3	2090 5.9	1894 6.5	1727 7.1	1577 7.8	1449 8.5	1336 9.2	1235 10.0	1146 10.8	1067 11.6			
DB-700 DA-700	700	65	16	2 3/4					2727 5.8	2463 6.4	2236 7.0	2044 7.7	1875 8.4	1726 9.1	1593 9.8	1478 10.6	1374 11.4			
DB-850 DA-850	850	60	18	3						2954 7.0	2680 7.7	2440 8.4	2240 9.2	2055 10.0	1895 10.9	1758 11.7	1629 12.7			
DC-1000 D-1000	1000	60	18	3						3480 7.0	3153 7.7	2871 8.4	2635 9.2	241 10.0	2229 10.9	2068 11.7	1917 12.7			
DC-1350 D-1350	1350	60	18	3 1/2							4474 7.3	4058 8.1	3706 8.8	3392 9.6	3123 10.5	2880 11.4	2669 12.3			
DC-1650 D-1650	1650	60	18	3 1/2							5469 7.3	4960 8.1	4530 8.8	4146 9.6	3817 10.5	3520 11.4	3262 12.3			

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: CONTINENTAL EMSCO-Triplex (BPMMP NOW REPLACES CONTINENTAL EMSCO)																					
Model	Max I.H.P	Max S.P.M	Stroke Length	Liner Size (in)																	
				3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	
F-350	350	175	7	3525 0.9	3080 1.0	2705 1.1	2390 1.3	2135 1.4		1730 1.8	1570 2.0	1428 2.2	1309 2.4	1200 2.6	1106 2.8	1020 3.0	949 3.2				
F-500	500	165	7 1/2	4851 1.0		3818 1.2	3282 1.4	3025 1.5	2632 1.7	2440 1.9	2154 2.1	2024 2.3	1794 2.5	1699 2.7	1565 3.0	1447 3.2	1341 3.5				
F-650	650	160	8				4237 1.5	3788 1.6	3401 1.8	3070 2.0	2770 2.3	2525 2.5	2336 2.7	2128 3.0		1816 3.5	1685 3.7				
F-800	800	150	9			5585 1.5		4415 1.9	3970 2.1	3590 2.3	3260 2.5	2965 2.8	2715 3.0	2490 3.3	2295 3.6	2120 3.9	1968 4.2				
F-1000	1000	140	10					5340 2.1	4790 2.3	4330 2.5	3920 2.8	3575 3.1	3270 3.4	3010 3.7	2770 4.0	2558 4.3	2370 4.6				
F-1300	1300	120	12									4516 3.7	4126 4.0	3791 4.4	3494 4.8	3260 5.2	2997 5.6	2789 6.0			
F-1600	1600	120	12									5558 3.7	5078 4.0	4665 4.4	4299 4.8	4012 5.2	3688 5.6	3423 6.0			
FA-1300	1300	120	12							5464 3.0		4516 3.7	4126 4.0	3892 4.4	3494 4.8	3234 5.2	2997 5.6	2789 6.0	2598 6.3	2428 6.9	
FA-1600	1600	120	12							5500 3.0		5500 3.7	5078 4.0	4665 4.4	4299 4.8	3981 5.2	3688 5.6	3423 6.0	3197 6.3	2988 6.9	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: ELLIS WILLIAMS COMPANY, INC.-Duplex										
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Rod Size	Liner Size (in)					
					5	5 1/2	6	6 1/2	7	
14W400	400	75	14	2	1774	1444	1200	1013	868	
					4.37	5.37	6.47	7.66	8.49	
15W600	600	70	15		2801	2258	1863	1566	1334	
					4.46	5.53	6.71	7.98	9.36	
16W800	800	65	16		3883	3113	2562	2142	1822	
					4.62	5.76	7	8.37	9.84	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: ELLIS WILLIAMS COMPANY, INC.-Triplex										
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Liner Size (in)						
				3 1/2	4	4 1/2	5	5 1/2	6	6 1/2
W-440	440	300	6	3000	2311	1826	1479	1222	1027	
				0.75	0.98	1.24	1.53	1.85	2.20	
W-1000	1000	135	9 1/2				4716	3898	3275	2791
							2.42	2.93	3.49	4.09
W-1400	1400	110	14				5000*	4546	3819	3254
							3.570	4.319	5.14	6.033
W-2000	2000	110	15				5000*	5000*	5000*	4338
							3.825	4.628	5.508	6.464

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: GARDNER-DENVER-Duplex																			
Model	Max I.H.P	Max S.P.M	Stroke Length	Rod Size	4	4 1/2	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8
FH-FXL	625	55	20	2 1/2			2559 5.9	2280 6.7	2115 7.4	1929 8.2	1777 8.9	1631 9.8	1514 10.6	1404 11.5	1306 12.5	1217 13.5	1132 14.4	1065 15.5	1000 16.5
FK-FXK	255	70	14	2			1163 4.4		961 5.4		807 6.5		688 7.7	638 8.3	593 8.9	543 9.6			
FO-FXO	149	70	10	1 3/4			772 3.2		638 3.9		536 4.7		457 5.5	423 6.0	393 6.4	367 6.9			
FQ-FXQ	320	65	16	2			1319 5.0	1259 5.6	1132 6.1	1031 6.8	951 7.4	876 8.1	810 8.8	751 9.5	699 10.2	651 11.0	605 11.8	570 12.6	
FXN	400	75	14	2			1692 4.4		1398 5.4		1175 6.5		1001 7.7		863 9.0	805 9.6	752 10.3		
FZ-FXZ	220	70	12	2			988 3.7		817 4.6		686 5.5		585 6.6	542 7.1	504 7.7	470 8.2			
GR-GXP	625	70	16	2 1/2			2725 4.8		2205 5.9		1825 7.1		1530 8.5	1410 9.2	1305 10.0	1205 10.8			1055 12.3
GR-GXPA	550	65	16	2 1/2			2400 4.8	2140 5.3	1990 5.9	1820 6.5	1670 7.1	1550 7.8	1425 8.5	1320 9.2	1225 10.0	1145 10.8	1070 11.6		
GR-GXR	825	60	18	2 3/4					2636 6.5	2510 7.2	2215 7.9	2025 8.6	1887 9.4	1750 10.2	1627 11.1	1517 11.9	1418 12.8		
GXH	1250	60	18	3 1/4							3942 7.7		3281 9.2	3035 10.1	2793 10.9	2580 11.8	2400 12.7	2232 13.6	
GXN	500	70	14	2 1/4			2435 4.3		1974 5.3		1633 6.4		1377 7.6	1271 8.2	1177 8.8	1094 9.5			
GXP	700	70	16	2 1/2			3060 4.8		2470 5.9		2040 7.1		1712 8.5	1578 9.2	1460 10.0	1357 10.8	1171 11.6		
GXQ	350	70	16	2 1/4			1470 4.9		1195 6.0		1000 7.3		843 8.6	778 9.3	720 10.1	668 10.9			
GXR	1000	60	18	2 3/4							3113 7.8	2815 8.6	2578 9.4	2373 10.2	2194 11.1	2035 11.9	1903 12.8	1172 13.7	
KXF	700	70	16	2 1/2					2470 5.9		2040 7.1		1712 8.5	1578 9.2	1460 10.0	1357 11.0	1171 11.6		
KXG	1000	60	18	2 3/4							3113 7.8	2815 8.6	2578 9.4	2373 10.2	2194 11.1	2035 11.9	1903 12.8	1172 13.7	
KXJ	1500	60	18	3 1/4							4845 7.5		4025 9.0	3640 10.0	3350 10.9	3095 11.8			

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: GARDNER-DENVER-Triplex														
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Liner Size (In)										
				3	3 1/4	3 1/2	4	4 1/2	5	5 1/2	6	6 1/4	6 1/2	7
PJ-8	275	175	8	3118	2657	2290	1753	1386	1122					
				0.7	0.9	1.0	1.3	1.6	2.0					
PY-7	500	160	7				3150	2550	2110	1770		1510	1300	
							1.4	1.8	2.2	2.6		3.0	3.5	
PZ-7	550	165	7				3556	2880	2380	2000		1705	1470	
							1.4	1.8	2.2	2.6		3.0	3.5	
PZ-8	750	165	8				5381	4238	3433	2843	2385	2200		
							1.3	1.6	2.0	2.5	2.9	3.2		
PZ-9	1000	150	9				5520	4485	3710	3110	2875	2650	2285	
							1.9	2.3	2.8	3.3	3.6	3.9	4.5	
PZ-10	1350	130	10						5200	4400		3700	3200	
									3.1	3.7		4.3	5.0	
PZ-11	1600	130	11						5595	4702		4006	3454	
									3.4	4.0		4.7	5.5	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

Manufacturer: HALLIBURTON-Triplex						
Model	Rated I.H.P.	Rated S.P.M.	Stroke Length	Liner Size (in)		
				5	5 1/2	6
HT-4000	275	75	8	4500	3000	3000
				2.0	2.5	2.9

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: IDECO-Duplex																					
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Rod Size	Liner Size (in)																
					3 3/4	4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8
MM-200	200	80	10	1 7/8	2000 1.7	1825 2.0	1460 2.5		1163 3.1		970 3.8	864 4.2	790 4.6		667 5.5	617 5.9					
MM-300 MM-300GB	300	80	12	2	2500 2.0	2380 2.3	1830 3.0		1458 3.7		1185 4.6		985 5.5		832 6.6		712 7.7	662 8.2			
MM-450	450	80	12	2 1/4			2830 2.8	2510 3.2	2225 3.7		1810 4.5		1500 5.5		1265 6.5	1165 7.0	1082 7.6	1000 8.2			
MM-550 MM-550F	550	65	15	2 1/2				3120 4.0	2775 4.5	2480 5.0	2235 5.5	2020 6.1	1845 6.7	1690 7.3	1550 8.0	1425 8.7	1320 9.4	1220 10.1			
MM-600	600	65	16	2 1/2					2830 4.8	2540 5.3	2280 5.9	2060 6.5	1880 7.1		1582 8.5	1348 9.2	1250 10.0	1165 10.8			
MM-700 MM-700F	700	65	16	2 3/4						3038 5.2	2730 5.8	2470 6.3	2246 7.0		1878 8.4		1595 9.9	1487 10.6	1375 11.4	1285 12.2	
MM-900	900	65	16	3							3810 5.2	3250 6.0	2950 6.8		2459 8.2		2085 9.7	193 10.4	1795 11.2	1670 12.1	1560 12.9
MM-1000 MM-1000GB	1000	65	16	3							4020 5.2		3280 6.8		2735 8.2	2510 8.9	2325 9.7	215 10.4	2000 11.2	1860 12.1	1740 12.9
MM-1250	1250	65	18	3 1/8									3680 7.6	3350 8.4	3065 9.2	2820 10.0	2600 10.8	2400 11.7	2230 12.6	2079 13.5	1940 14.4
MM-1450	1450	65	18	3 1/8									4270 7.6	3880 8.4	3560 9.1	3270 10.0	3010 10.8	2790 11.7	2590 12.5		
MM-1625	1625	65	18	3 1/8									4920 7.4		4060 8.9	3790 9.7	3430 10.6	3170 11.5	2940 12.4		
MM-1750F	1750	65	18	3 3/8									5000 7.4	4800 8.2	4380 9.0	4020 9.8	3700 10.6	3410 11.5	3175 12.3		

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: IDECO-Triplex																				
Model	Rated I.H.P.	Rated S.P.M.	Stroke Length	Liner Size (in)																
				3 1/2	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4		
7-P-50	500	165	7 3/4	4830 1.0	3695 1.3		2920 1.6			2365 2.0		1955 2.4		1645 2.8	1515 3.1					
8-P-80	800	160	8 1/2			4925 1.6	4395 1.8	3945 2.0	3560 2.2		3230 2.4	2940 2.6	2690 2.9	2470 3.1	2280 3.4					
9-P-100	1000	150	9 1/4				5385 1.9	4830 2.1	4360 2.4		3955 2.6	3605 2.9	3300 3.1	3030 3.4	2790 3.7	2580 4.0	2395 4.3			
10-P-130	1300	140	10							5095 2.8	4695 3.1	4250 3.4		3900 3.7	3595 4.0	3325 4.3	3085 4.6			
12-P-160	1600	120	12								5555 3.7	5085 4.0		4670 4.4	4305 4.8	3980 5.2	3690 5.6	3430 5.0	3200 6.4	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: NATIONAL SUPPLY-Triplex

Model	Max I.H.P.	Max S.P.M.	Stroke Length	Liner Size (in)														
				3 1/2	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7.0	7 1/4
7-P-50	500	165	7 3/4	4830 1	3695 1.3		2920 1.6		2365 2		1955 2.4		1645 2.8	1515 3.1				
8-P-80	800	160	8 1/2			4925 1.6	4395 1.8	3945 2	3560 2.2	3230 2.4	2940 2.6	2690.0 2.9	2470 3.1	280 3.4				
9-P-100	1000	150	9 1/4				5385 1.9	4830 2.1	4360 2.4	3955 2.6	3605 2.9	3300.0 3.1	3030 3.4	2790 3.7	2580 4	2395 4.3		
10-P-130	1300	140	10							5095 2.8	4645 3.1	4250.0 3.4	3900 3.7	3595 4	3325 4.3	3085 4.6		
12-P-160	1600	120	12								5555 3.7	5085 4	4670 4.4	4305 4.8	3980 5	3690 5.2	3430 5.6	3200 6.4

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: OIL WELL-Duplex

Model	Max I.H.P.	Max S.P.M.	Stroke Length	Rod Size	Liner Size (in)									
					5	5 1/2	6	6 1/2	6 3/4	7	7 1/4	7 3/4	8	
212-P	220	70	12	1 7/8	1200 3.8		820 5.6	690 6.6	640 7.1	600 7.7	550 8.3			
214-P	350	70	14	2 1/4		1375 5.3	1140 6.4	960 7.6	890 8.2	820 8.8	765 9.5			
218-P	500	65	18	2 1/4	2040 5.5		1370 8.2	1155 9.7	1065 10.5	985 11.3	915 12.2			
220-P	600	60	20	2 1/2	2650 5.9		1765 8.9	1485 10.6	1370 11.5	1270 12.5	1175 13.4	1020 15.4	955 16.6	
816-P	700	65	16	2 3/4		2725 5.8	2235 7.0	1875 8.4	1725 9.1	1598 9.8	1478 10.6	1280 12.2	1197 13.1	
818-P	925	65	18	3 1/4			2990 7.5	2480 9.0	2275 9.9	2100 10.7	1940 11.6	1675 13.4	1560 14.4	
1400-P	1400	65	18	3 1/2			4310 7.3	3560 8.8		3000 10.5				
1700-P	1700	65	18	3 1/2			5000 7.3	4320 8.8		3640 10.5				
7000-P		65	18	3 1/4		3660 6.1	2990 7.5	2480 9.0	2275 9.9	2100 10.7	1940 11.6	1675 13.4		
A-700-P	700	65	16	2 3/4		2725 5.8	2235 7.0	1875 8.4	1725 9.1	1593 9.8	1478 10.6	1280 12.2		
A-850-P	850	65	16	3 1/4		3500 5.4	2850 6.7	2370 8.0	2175 8.8	2005 9.5	1870 10.2	1600 11.9		
A-1000-P	1000	65	18	3 1/4		3660 6.1	2990 7.5	2480 9.0	2275 9.9	2100 10.7	1940 11.6	1675 13.4		

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: OILWELL-Triplex				Liner Size (in)											
Model	Max I.H.P.	Max S.P.M.	Stroke Length	4	4 1/2	5	5 1/2	5 3/4	6	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4
350-PT	350	175	8	2400 1.3	1900 1.6	1500 2.0	1250 2.5	1144 2.7	1050 2.9	900 3.4		770 4.0			
850-PT	850	160	9	5000 1.5	4400 1.9	3560 2.3	2940 2.8		2470 3.3	2110 3.9					
1100-PT	1100	150	10		5000 2.1	4500 2.6	3700 3.1		3110 3.7	2650 4.3					
A560-PT	560	175	8	3780 1.3	2990 1.6	2420 2.0	2000 2.5	1830 2.7	1680 2.9	1430 3.4		1240 4.0			
A1400-PT	1400	150	10			5000 2.5	4723 3.1	4321 3.4	3968 3.7	3381 4.3	3135 4.6		2718 5.4	2540 5.7	2378 6.1
A1700-PT	1700	150	12			5000 3.1	4723 3.7		4321 4.4	3968 5.2	3381 5.6	2915 6.0	2718 6.4	2540 6.9	2378 7.3

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: OPI INC. (GIST)-Triplex				Liner Size (in)												
Model	Rated I.H.P.	Rated S.P.M.	Stroke Length	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2
OPI 160D	160	230	6						1096 1.0	866 1.2						
OPI 200	200	400	6	5650 0.1	3183 0.2	2031 0.4	1415 0.5	1039 0.7	796 1.0							
OPI 350D	350	120	8							2610 1.6	2114 2.0	1469 3.0				
OPI 700D OPI 700HDL OPI 700DL	700	150	8							4089 1.6	3312 2.0	2737 2.5	2300 3.0	1960 3.4	1690 4.0	
OPI 1000DL	1000	132	10								4585 2.6	3790 3.0	3184 3.7	2713 4.3	2340 5.0	2083 5.7

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: SKYTOP-BREWSTER - Duplex													
Model	Rated I.H.P.	Rated S.P.M.	Stroke Length	Liner Size (in)									
				4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7
B550F	550	70	14	1997	2678	2404	2171	1969	1796	1648	1515	1393	1293
				3.8	4.3	4.7	5.3	5.8	6.4	6.9	7.6	8.2	8.8
B750F	750	65	16	3642	3255	2920	2645	2400	2185	2010	1850	1710	
				4.6	5.2	5.8	6.4	7	7.7	8.4	9.1	9.9	
B1000F	1000	60	18	3885	3510	3167	2884	2648	2428	2241			
				6.2	6.9	7.7	8.4	9.2	10	10.8			

Manufacturer: SKYTOP-BREWSTER - Triplex													
Model	Rated I.H.P.	Rated S.P.M.	Stroke Length	Liner (in)									
				4	4 1/2	5	5 1/2	6	6 1/2	7			
B1300T	1300	120	12	5000	5000	5000	4558	3790	3234	2785			
				2.0	2.5	3.1	3.7	4.4	5.2	6.0			
B1600T	1600	120	12	5000	5000	5000	5000	4664	3980	3427			
				2.0	2.5	3.1	3.7	4.4	5.2	6.0			

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: WHELAND-Duplex															
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Rod Size	Liner Size (in)										
					5	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4
HP-8000	343	70	12	2	1220 3.7	995 4.6		826 5.5	698 6.6	644 7.1	597 7.7	555 8.2			
HP-14000	574	65	14	2 1/4		1558 5.3		1290 6.4	1035 7.6	1000 8.2	927 8.8	862 9.5	802 10.2		
HP-16000	600	65	16	2 1/2		2337 5.9		1921 7.1	1751 7.8	1608 8.5	1480 9.2	1367 10	1268 10.8	1178 11.6	1098 12.4
HP-18000	750	60	18	2 3/4		2700 6.5		2314 7.9	2113 8.6	1937 9.4	1782 10.2	1648 11.1	1526 11.9	1419 12.8	1322 13.8
HP-8000A	200	60	12	2		995 4.6		826 5.5	698 6.6	644 7.1	597 7.7	555 8.2			
HP-14000A	353	60	14	2 1/4		1627 5.3	1476 5.8	1346 6.4	2275 7	1135 7.6	1047 8.2	970 8.8	900 9.5	838 10.2	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume

**Pump Discharge Pressure (psi)
Pump Discharge Volume (gal/stroke)**

Manufacturer: WILSON-Duplex														
Model	Max I.H.P.	Max S.P.M.	Stroke Length	Rod Size	Liner Size (in)									
					4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	
600 600H	600	95	14	2 1/4	3000 2.6	2500 3.4	2050 4.3	1700 5.3	1400 6.4	1200 7.6				
900	900	80	16	2 3/4			3300 4.6	2730 5.8	2300 7	1960 8.4				
1250	130	78	18	2 3/4			4250 5.2	3500 6.5	2490 7.9	2500 9.4	2160 11.1			
Giant	595	95	14	2 1/4	3000 2.6	2500 3.4	2050 4.3	1700 5.3	1400 6.4	1200 7.6	1050 8.8	900 10.2		
Titan	1237	75	18	2 3/4			4000 5.2	3500 6.5	2940 7.9	2500 9.4	2160 11.1	1880 12.8	1660 14.7	

NOTE: Top Value: Discharge Pressure
Bottom Value: Discharge Volume