

Name	Power Section Performance					
	Flow Range (gpm)	Bit Speed Range (rpm)	Speed Ratio (rev/US gal)	Max Diff. Pressure (psi)	Max Op. Torque (ft-lbs)	Torque Slope (ft-lbs/psi)
5.00" Jaw-Clutch 6/7 Lobe 7.8 Stage (Dyna-Drill NBR-HR)	200-400	120-240	0.60	1,760	7,530	4.293
5.00" Jaw-Clutch 6/7 Lobe 8.0 Stage (Viking VPX)	150-350	120-282	0.806	1,890	5,960	3.15
5.00" Jaw-Clutch 6/7 Lobe 8.0 Stage (FT-003)	150-350	126-294	0.84	2,065	5,897	2.954
5.00" Jaw-Clutch 6/7 Lobe 8.0 Stage (Abaco HPW)	150-350	120-280	0.79	1,880	6,110	3.25
5.00" Jaw-Clutch 6/7 Lobe 10.0 Stage (Abaco NBR-HPW)	150-350	130-290	0.84	2,350	6,940	2.95
5.00" Jaw-Clutch 6/7 Lobe 10.0 Stage (Dyna-Drill XP)	150-350	131-305	0.87	2,500	7,400	2.95
5.00" Jaw-Clutch 7/8 Lobe 2.6 Stage (FT-003)	100-300	26-78	0.26	590	7,079	9.63
5.00" Jaw-Clutch 7/8 Lobe 3.7 Stage (Dyna-Drill XP)	150-350	55-129	0.368	930	6,380	6.901
5.00" Jaw-Clutch 7/8 Lobe 4.0 Stage (FT-003)	250-400	75-120	0.30	941	8,195	8.709
5.00" Jaw-Clutch 7/8 Lobe 4.5 Stage (Dyna-Drill XP)	150-300	69-139	0.463	1,130	5,830	5.185
5.00" Jaw-Clutch 7/8 Lobe 7.0 Stage (FT-003)	150-400	73-194	0.49	1,613	8,699	5.39
5.00" Jaw-Clutch 7/8 Lobe 8.2 Stage (Dyna-Drill XP)	150-350	106-245	0.70	2,050	7,440	3.631
5.00" Flex Shaft 6/7 Lobe 8.8 Stage (FT-003)	150-400	101-271	0.68	2,024	7,479	3.695
5.00" Flex Shaft 7/8 Lobe 7.0 Stage (FT-003)	150-400	73-194	0.49	1,613	8,699	5.39
5.25" Flex Shaft 5/6 Lobe 9.9 Stage (Abaco NBR-HPW)	250-450	180-320	0.70	2,330	8,260	3.55
5.25" Flex Shaft 6/7 Lobe 8.8 Stage (FT-003)	150-400	101-271	0.68	2,024	7,479	3.695
5.25" Flex Shaft 6/7 Lobe 10.0 Stage (Abaco NBR-HPW)	150-350	130-290	0.84	2,350	6,940	2.95
5.25" Flex Shaft 6/7 Lobe 10.0 Stage (Abaco HPT-OptiFit)	150-350	130-290	0.84	2,000	5,900	2.95
5.25" Flex Shaft 6/7 Lobe 11.7 Stage (FT-003)	150-350	135-315	0.90	2,704	7,328	2.71
5.25" x 5.00" Combo 7/8 Lobe 4.0 Stage (FT-003)	250-400	75-120	0.30	941	8,195	8.709
5.25" Flex Shaft 7/8 Lobe 7.0 Stage (FT-003)	150-400	73-194	0.49	1,613	8,699	5.39
5.75" Flex Shaft 0.58 Rev/Gallon (FT-003)	200-450	115-260	0.58	2,776	11,706	4.217
5.75" Flex Shaft 0.72 Rev/Gallon (FT-003)	200-450	143-322	0.72	2,846	9,457	3.323
6.63" Jaw-Clutch 5/6 Lobe 8.4 Stage (FT-003)	350-700	123-246	0.35	1,643	11,324	6.892
6.63" Jaw-Clutch 7/8 Lobe 5.0 Stage (FT-003)	300-600	84-168	0.28	1,279	12,813	9.02
6.63" Jaw-Clutch 7/8 Lobe 6.4 Stage (FT-003)	300-600	84-168	0.28	1,601	15,639	9.02
6.63" Jaw-Clutch 0.31 Rev/Gallon (FT-003)	300-700	94-219	0.31	1,871	14,773	7.895
6.63" Flex Shaft 5/6 Lobe 8.4 Stage (FT-003)	350-700	123-246	0.35	1,643	11,324	6.892
6.63" Flex Shaft 7/8 Lobe 5.0 Stage (FT-003)	300-600	84-168	0.28	1,279	12,813	9.02
6.63" Flex Shaft 7/8 Lobe 6.4 Stage (FT-003)	300-600	84-168	0.28	1,601	15,639	9.02
6.63" Flex Shaft 7/8 Lobe 6.9 Stage (FT-003)	300-700	74-172	0.25	1,741	17,575	10.095
6.63" Flex Shaft 0.31 Rev/Gallon (FT-003)	300-700	94-219	0.31	1,871	14,773	7.895
7.00" Jaw-Clutch 5/6 Lobe 8.2 Stage (FT-003)	300-600	123-246	0.41	1,602	9,436	5.708
7.00" Jaw-Clutch 5/6 Lobe 8.4 Stage (FT-003)	350-700	123-246	0.35	1,643	11,324	6.892
7.00" SSX Jaw-Clutch 5/6 Lobe 8.6 Stage (Abaco HPW)	400-750	140-260	0.35	2,030	14,660	7.25
7.00" Jaw-Clutch 5/6 Lobe 9.4 Stage (FT-003)	300-700	119-246	0.40	1,643	11,324	5.965
7.00" SSX Jaw-Clutch 5/6 Lobe 9.5 Stage (Viking VPX)	450-750	155-258	0.344	2,230	15,790	7.07
7.00" Jaw-Clutch 6/7 Lobe 6.5 Stage (Abaco NBR-HPW)	400-750	90-170	0.230	1,530	16,680	10.92

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7.00" Jaw-Clutch 7/8 Lobe 5.0 Stage (FT-003)	300-600	84-168	0.28	1,279	12,813	9.005
7.00" Jaw-Clutch 7/8 Lobe 6.9 Stage (FT-003)	300-700	74-172	0.25	1,741	17,575	10.095
7.00" Jaw-Clutch 7/8 Lobe 8.5 Stage (Dyna-Drill NBR-XP)	400-750	100-180	0.240	2,130	20,790	9.78
7.00" SBTB Jaw-Clutch 0.31 RPG (FT-003)	300-700	94-219	0.31	1,871	14,773	7.895
7.00" SBTB Jaw-Clutch CLAW 350	350-650	97-209	0.322	1,560	11,760	7.54
7.00" SBTB Jaw-Clutch CLAW 350XT	350-650	97-209	0.322	2,280	17,190	7.54
7.00" SBTB Jaw-Clutch 5/6 Lobe 8.2 Stage (FT-003)	300-600	123-246	0.41	1,602	9,436	5.708
7.00" SBTB Jaw-Clutch 5/6 Lobe 8.4 Stage (FT-003)	350-700	123-246	0.35	1,643	11,324	6.892
7.00" SBTB Jaw-Clutch 5/6 Lobe 8.6 Stage (Abaco HPW)	400-750	140-263	0.35	2,030	11,660	7.25
7.00" SBTB Jaw-Clutch 5/6 Lobe 9.4 Stage (FT-003)	300-700	119-279	0.40	1,880	11,214	5.965
7.00" SBTB Jaw-Clutch 5/6 Lobe 9.5 Stage (Viking VPX)	450-750	155-258	0.344	2,230	15,790	7.07
7.00" SBTB Jaw-Clutch 6/7 Lobe 6.5 Stage (Ababco NBR-HPW)	400-750	90-170	0.23	1,530	16,680	10.92
7.00" SBTB Jaw-Clutch 6/7 Lobe 8.4 Stage (Ababco NBR-HPW)	350-750	110-230	0.30	1,980	16,550	8.38
7.00" SBTB Jaw-Clutch 7/8 Lobe 5.0 Stage (FT-003)	300-600	84-168	0.28	1,279	12,813	9.005
7.00" SBTB Jaw-Clutch 7/8 Lobe 6.9 Stage (FT-003)	300-700	74-172	0.25	1,741	17,575	10.095
7.00" SBTB Jaw-Clutch 7/8 Lobe 8.5 Stage (Dyna-Drill XP)	400-750	100-180	0.24	2,130	20,790	9.78
7.00" SSX Flex Shaft 5/6 Lobe 8.6 Stage (Abaco HPW)	400-750	140-260	0.35	2,030	14,660	7.25
7.00" SSX Flex Shaft 5/6 Lobe 9.5 Stage (Viking VPX)	400-750	100-180	0.24	2,130	20,790	9.78
7.25" Flex Shaft Proprietary 0.25 RPG (FT-003)	400-800	100-200	0.25	2,265	22,023	9.72
7.25" Flex Shaft Proprietary 0.35 RPG (FT-003)	350-750	122-262	0.35	2,700	18,017	6.67
7.25" Flex Shaft 7/8 Lobe 6.9 Stage (FT-003)	300-700	74-172	0.25	1,741	17,575	10.095
7.25" Flex Shaft 8/9 Lobe 4.3 Stage (FT-003)	400-700	58-102	0.15	1,143	20,118	17.601
8.00" Jaw-Clutch 4/5 Lobe 5.3 Stage (Abaco NBR-HPW)	400-950	70-230	0.24	1,250	13,620	10.93
8.00" Jaw-Clutch 7/8 Lobe 3.4 Stage (Abaco NBR-HPW)	400-900	30-80	0.09	800	22,530	28.19
8.00" Jaw-Clutch 7/8 Lobe 4.0 Stage (FT-003)	400-900	66-150	0.16	1,120	17,121	16.046
8.00" Jaw-Clutch 7/8 Lobe 5.9 Stage (Dyna-Drill XP)	400-900	60-135	0.15	1,480	24,470	16.046
8.00" x 7.00" Combo Jaw-Clutch 7/8 Lobe 8.5 Stage (Abaco NBR-HPW)	400-750	100-187	0.25	2,000	19,540	9.78
8.00" Jaw-Clutch 0.25 RPG Low Flow DuraTorque	350-750	86-185	0.25	2,520	24,790	9.84
8.38" Jaw-Clutch Proprietary 0.13 RPG (FT-003)	450-1,100	59-143	0.13	1,483	28,373	19.132
True 8.38" Jaw-Clutch 7/8 Lobe 7.0 Stage (FT-003)	400-1,100	72-198	0.18	1,902	26,204	13.78
True 8.38" Jaw-Clutch 8/9 Lobe 4.0 Stage (FT-003)	600-1,100	54-99	0.09	978	27,815	28.441
8.75" Flex Shaft 7/8 Lobe 7.0 Stage (FT-003)	400-1,100	72-198	0.18	1,902	26,204	13.78
8.75" Flex Shaft 8/9 Lobe 4.0 Stage (FT-003)	600-1,100	54-99	0.09	978	27,815	28.44
9.63" Jaw-Clutch 0.10 RPG (FT-003)	800-1,300	80-130	0.10	1,741	42,659	24.504
9.63" Jaw-Clutch 5/6 Lobe 8.0 Stage (Abaco HPW)	500-1,150	100/220	0.19	1,880	25,610	13.62
9.63" Jaw-Clutch 6/7 Lobe 5.0 Stage (Abaco NBR-HPW)	600-1,300	80-170	0.13	1,180	23,860	20.3
9.63" x 8.00" Combo Jaw-Clutch 7/8 Lobe 5.9 Stage (Dyna-Drill XP)	400-900	60-135	0.15	1,480	24,470	16.046
9.63" x 8.75" Combo Jaw-Clutch 7/8 Lobe 7.0 Stage (FT-003)	400-1,100	72-198	0.18	1,902	26,204	13.78



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