



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch		Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	NBR-HPX/HPW			NBR-HPO			Weatherford	NOV	Dyna-Drill	PV	Roper	
		Tube OD/ID Inch	Stator Length Inch	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp									
1 11/16"	AT168562.3	1.69/1.38	60.00	5/6	2.3	9.250	0.29	370	550	160	10	550	160	10		X					
	AT168565.0	1.69/1.38	99.00	5/6	5.0	15.720	0.19	860	1180	230	40	1180	230	40		X			X		
2 1/8"	AT212566.0	2.13/1.75	88.00	5/6	6.0	12.780	0.24	770	1410	340	50	1410	340	50		X			X		
2 3/8"	AT237784.0	2.38/1.88	82.00	7/8	4.0	5.030	0.50	500	940	470	40	940	470	40					X		
2 7/8"	AT287452.9 HT	2.88/2.38	105.63	4/5	2.9	1.800	1.40	450	690	960	80	690	960	80							
	AT287454.0	2.88/2.38	105.63	4/5	4.0	2.950	0.91	620	940	860	100	940	860	100							
	AT287563.5	2.88/2.38	98.60	5/6	3.5	4.111	0.78	520	830	650	60	830	650	60	X	X					
	AT287564.7	2.88/2.38	105.63	5/6	4.7	3.320	0.75	500	1110	830	80	1110	830	80		X	X		X		
	AT287567.0	2.88/2.38	117.00	5/6	7.0	5.420	0.47	600	1650	780	90	1650	780	90		X	X				
	AT287783.5	2.88/2.38	80.00	7/8	3.5	3.400	0.65	370	830	540	40	830	540	40			X				
3 1/8"	AT312452.9 HT	3.13/2.63	106.00	4/5	2.9	1.550	1.68	450	690	1150	100	690	1150	100							
	AT312454.0	3.13/2.38	105.63	4/5	4.0	2.950	0.91	500	940	860	80	940	860	80							
	AT312563.5	3.13/2.63	88.00	5/6	3.5	2.250	1.20	470	830	990	90	830	990	90					X		
	AT312564.0	3.13/2.63	88.00	5/6	4.0	2.600	0.97	460	940	920	80	940	920	80		X					
	AT312565.0	3.13/2.63	106.00	5/6	5.0	2.644	1.04	560	1180	1230	130	1180	1230	130		X					
	AT312782.5	3.13/2.63	99.88	7/8	2.5	1.240	1.97	260	590	1160	60	590	1160	60		X					
	AT312783.0	3.13/2.63	106.00	7/8	3.0	1.800	1.44	310	710	1020	60	710	1020	60		X					
3 3/8"	AT337563.2	3.38/2.75	94.00	5/6	3.2	1.800	1.40	420	760	1060	80	760	1060	80							
	AT337783.0	3.38/2.75	124.00	7/8	3.0	1.570	1.70	190	710	1200	40	710	1200	40		X		X			
3 1/2"	AT350453.2	3.50/2.88	100.00	4/5	3.2	1.760	1.46	480	760	1100	100	760	1100	100							
	AT350563.0	3.50/2.75	80.00	5/6	3.0	2.380	1.07	310	710	760	40	710	760	40		X	X				
3 3/4"	AT375564.0	3.75/3.00	93.50	5/6	4.0	2.400	1.10	430	940	1040	90	940	1040	90	X						
	AT375564.8	3.75/3.13	124.50	5/6	4.8	1.660	1.56	500	1130	1760	170	1130	1760	170							
	AT375671.7	3.75/3.00	77.00	6/7	1.7	1.000	2.30	180	400	920	30	400	920	30				X			



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm		Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW	Weatherford	NOV	Dyna-Drill	PV	Roper				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
1 11/16"	AT168562.3	43/35	1524.00	5/6	2.3	2.444	0.057	370	3790	220	10	3790	220	10		X								
	AT168565.0	43/35	2514.60	5/6	5.0	4.153	0.037	860	8140	310	30	8140	310	30		X			X					
2 1/8"	AT212566.0	54/44	2235.20	5/6	6.0	3.376	0.047	770	9720	460	40	9720	460	40		X			X					
2 3/8"	AT237784.0	60/48	2082.80	7/8	4.0	1.329	0.098	500	6480	640	30	6480	640	30					X					
2 7/8"	AT287452.9 HT	73/60	2683.00	4/5	2.9	0.476	0.275	450	4760	1300	60	4760	1300	60										
	AT287454.0	73/60	2683.00	4/5	4.0	0.779	0.179	620	6480	1170	80	6480	1170	80										
	AT287563.5	73/60	2504.44	5/6	3.5	1.086	0.153	520	5720	880	50	5720	880	50	X	X								
	AT287564.7	73/60	2683.00	5/6	4.7	0.877	0.147	500	7650	1130	60	7650	1130	60		X	X		X					
	AT287567.0	73/60	2971.80	5/6	7.0	1.432	0.092	600	11380	1060	70	11380	1060	70		X	X							
	AT287783.5	73/60	2032.00	7/8	3.5	0.898	0.128	370	5720	730	30	5720	730	30			X							
3 1/8"	AT312452.9 HT	80/67	2692.40	4/5	2.9	0.409	0.330	450	4760	1560	70	4760	1560	70										
	AT312454.0	80/60	2683.00	4/5	4.0	0.779	0.179	500	6480	1170	60	6480	1170	60										
	AT312563.5	80/67	2235.20	5/6	3.5	0.594	0.236	470	5720	1340	70	5720	1340	70					X					
	AT312564.0	80/67	2235.20	5/6	4.0	0.687	0.191	460	6480	1250	60	6480	1250	60		X								
	AT312565.0	80/67	2692.40	5/6	5.0	0.698	0.205	560	8140	1670	100	8140	1670	100		X								
	AT312782.5	80/67	2536.95	7/8	2.5	0.328	0.387	260	4070	1570	40	4070	1570	40		X								
	AT312783.0	80/67	2692.40	7/8	3.0	0.476	0.283	310	4900	1380	40	4900	1380	40		X								
3 3/8"	AT337563.2	86/70	2387.60	5/6	3.2	0.476	0.275	420	5240	1440	60	5240	1440	60										
	AT337783.0	86/70	3149.60	7/8	3.0	0.415	0.334	190	4900	1630	30	4900	1630	30		X		X						
3 1/2"	AT350453.2	89/73	2540.00	4/5	3.2	0.465	0.287	480	5240	1490	70	5240	1490	70										
	AT350563.0	89/70	2032.00	5/6	3.0	0.629	0.210	310	4900	1030	30	4900	1030	30		X	X							
3 3/4"	AT375564.0	95/76	2374.90	5/6	4.0	0.634	0.216	430	6480	1410	60	6480	1410	60	X									
	AT375564.8	95/80	3162.30	5/6	4.8	0.439	0.307	500	7790	2390	130	7790	2390	130										
	AT375671.7	95/76	1955.80	6/7	1.7	0.264	0.452	180	2760	1250	20	2760	1250	20				X						



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch		Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	HNBR-HPT High Temp			HNBR-HPT		Weatherford	NOV	Dyna-Drill	PV	Roper		
		Tube OD/ID Inch	Stator Length Inch	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp									
1 11/16"	AT168562.3	1.69/1.38	60.00	5/6	2.3	9.250	0.29	370	230	70	0	460	140	10		X					
	AT168565.0	1.69/1.38	99.00	5/6	5.0	15.720	0.19	860	500	100	20	1000	190	30		X			X		
2 1/8"	AT212566.0	2.13/1.75	88.00	5/6	6.0	12.780	0.24	770	600	150	20	1200	290	40		X			X		
2 3/8"	AT237784.0	2.38/1.88	82.00	7/8	4.0	5.030	0.50	500	400	200	20	800	400	40					X		
2 7/8"	AT287452.9 HT	2.88/2.38	105.63	4/5	2.9	1.800	1.40	450	290	410	40	580	820	70							
	AT287454.0	2.88/2.38	105.63	4/5	4.0	2.950	0.91	620	400	370	40	800	730	90							
	AT287563.5	2.88/2.38	98.60	5/6	3.5	4.111	0.78	520	350	280	30	700	550	50	X	X					
	AT287564.7	2.88/2.38	105.63	5/6	4.7	3.320	0.75	500	470	360	30	940	710	70		X	X		X		
	AT287567.0	2.88/2.38	117.00	5/6	7.0	5.420	0.47	600	700	330	40	1400	660	80		X	X				
	AT287783.5	2.88/2.38	80.00	7/8	3.5	3.400	0.65	370	350	230	20	700	460	30			X				
3 1/8"	AT312452.9 HT	3.13/2.63	106.00	4/5	2.9	1.550	1.68	450	290	490	40	580	980	80							
	AT312454.0	3.13/2.38	105.63	4/5	4.0	2.950	0.91	500	400	370	40	800	730	70							
	AT312563.5	3.13/2.63	88.00	5/6	3.5	2.250	1.20	470	350	420	40	700	840	80					X		
	AT312564.0	3.13/2.63	88.00	5/6	4.0	2.600	0.97	460	400	390	30	800	780	70		X					
	AT312565.0	3.13/2.63	106.00	5/6	5.0	2.644	1.04	560	500	520	60	1000	1040	110		X					
	AT312782.5	3.13/2.63	99.88	7/8	2.5	1.240	1.97	260	250	500	20	500	990	50		X					
	AT312783.0	3.13/2.63	106.00	7/8	3.0	1.800	1.44	310	300	440	30	600	870	50		X					
3 3/8"	AT337563.2	3.38/2.75	94.00	5/6	3.2	1.800	1.40	420	320	450	40	640	900	70							
	AT337783.0	3.38/2.75	124.00	7/8	3.0	1.570	1.70	190	300	510	20	600	1020	40		X		X			
3 1/2"	AT350453.2	3.50/2.88	100.00	4/5	3.2	1.760	1.46	480	320	470	40	640	940	90							
	AT350563.0	3.50/2.75	80.00	5/6	3.0	2.380	1.07	310	300	330	20	600	650	40		X	X				
3 3/4"	AT375564.0	3.75/3.00	93.50	5/6	4.0	2.400	1.10	430	400	440	40	800	880	70	X						
	AT375564.8	3.75/3.13	124.50	5/6	4.8	1.660	1.56	500	480	750	70	960	1500	140							
	AT375671.7	3.75/3.00	77.00	6/7	1.7	1.000	2.30	180	170	400	10	340	790	30				X			



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		Tube OD/ID mm		Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
		Tube OD/ID mm	Stator Length mm	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW													
1 11/16"	AT168562.3	43/35	1524.00	5/6	2.3	2.444	0.057	370	1590	90	0	3170	190	10		X									
	AT168565.0	43/35	2514.60	5/6	5.0	4.153	0.037	860	3450	140	10	6890	260	20		X			X						
2 1/8"	AT212566.0	54/44	2235.20	5/6	6.0	3.376	0.047	770	4140	200	20	8270	390	30		X			X						
2 3/8"	AT237784.0	60/48	2082.80	7/8	4.0	1.329	0.098	500	2760	270	10	5520	540	30					X						
2 7/8"	AT287452.9 HT	73/60	2683.00	4/5	2.9	0.476	0.275	450	2000	560	30	4000	1110	50											
	AT287454.0	73/60	2683.00	4/5	4.0	0.779	0.179	620	2760	500	30	5520	990	60											
	AT287563.5	73/60	2504.44	5/6	3.5	1.086	0.153	520	2410	380	20	4830	750	40	X	X									
	AT287564.7	73/60	2683.00	5/6	4.7	0.877	0.147	500	3240	490	30	6480	960	50		X	X		X						
	AT287567.0	73/60	2971.80	5/6	7.0	1.432	0.092	600	4830	450	30	9650	890	60		X	X								
	AT287783.5	73/60	2032.00	7/8	3.5	0.898	0.128	370	2410	310	10	4830	620	20			X								
3 1/8"	AT312452.9 HT	80/67	2692.40	4/5	2.9	0.409	0.330	450	2000	660	30	4000	1330	60											
	AT312454.0	80/60	2683.00	4/5	4.0	0.779	0.179	500	2760	500	30	5520	990	50											
	AT312563.5	80/67	2235.20	5/6	3.5	0.594	0.236	470	2410	570	30	4830	1140	60					X						
	AT312564.0	80/67	2235.20	5/6	4.0	0.687	0.191	460	2760	530	30	5520	1060	50		X									
	AT312565.0	80/67	2692.40	5/6	5.0	0.698	0.205	560	3450	710	40	6890	1410	80		X									
	AT312782.5	80/67	2536.95	7/8	2.5	0.328	0.387	260	1720	680	20	3450	1340	40		X									
	AT312783.0	80/67	2692.40	7/8	3.0	0.476	0.283	310	2070	600	20	4140	1180	40		X									
3 3/8"	AT337563.2	86/70	2387.60	5/6	3.2	0.476	0.275	420	2210	610	30	4410	1220	50											
	AT337783.0	86/70	3149.60	7/8	3.0	0.415	0.334	190	2070	690	10	4140	1380	30		X		X							
3 1/2"	AT350453.2	89/73	2540.00	4/5	3.2	0.465	0.287	480	2210	640	30	4410	1270	60											
	AT350563.0	89/70	2032.00	5/6	3.0	0.629	0.210	310	2070	450	10	4140	880	30		X	X								
3 3/4"	AT375564.0	95/76	2374.90	5/6	4.0	0.634	0.216	430	2760	600	30	5520	1190	50	X										
	AT375564.8	95/80	3162.30	5/6	4.8	0.439	0.307	500	3310	1020	50	6620	2030	110											
	AT375671.7	95/76	1955.80	6/7	1.7	0.264	0.452	180	1170	540	10	2340	1070	20				X							



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	NBR-HPW			NBR-HPO			Weatherford	NOV	Dyna-Drill	PV	Roper			
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp								
4 3/4"	AT475456.0	4.75/3.75	187.00	4/5	6.0	1.010	2.57	300	1410	3630	210	1410	3630	210	X	X	X	X	X			
	AT475456.3	4.75/3.75	207.00	4/5	6.3	1.010	2.57	250	1490	3810	180	1490	3810	180	X	X	X	X				
	AT475459.7	4.75/3.88	235.00	4/5	9.7	1.460	1.82	470	2280	4150	370	2280	4150	370								
	AT475568.3	4.75/3.75	242.50	5/6	8.3	1.000	2.55	300	1960	4980	280	1960	4980	280		X	X		X			
	AT475782.0	4.75/3.75	180.00	7/8	2.0	0.450	7.30	110	470	3440	70	470	3440	70	X		X	X				
	AT475782.2 SLOW	4.75/3.75	198.00	7/8	2.2	0.310	7.91	80	520	4090	60	520	4090	60	X							
	AT475782.6 ESX	4.75/3.75	229.25	7/8	2.6	0.260	9.44	80	620	5770	90	620	5770	90			X					
	AT475782.9	4.75/3.75	250.00	7/8	2.9	0.306	8.03	80	690	5480	80	690	5480	80			X	X				
	AT475783.7	4.75/3.88	235.00	7/8	3.7	0.356	6.85	120	870	5960	140	870	5960	140	X							
	AT475783.8	4.75/3.75	187.00	7/8	3.8	0.540	4.62	140	900	4130	110	900	4130	110	X	X	X	X	X			
	AT475784.5 SX	4.75/3.75	229.25	7/8	4.5	0.463	5.19	150	1060	5490	160	1060	5490	160			X					
	AT475785.0 RM	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	1180	4670	170	1180	4670	170		X			X			
	AT475785.0 WF	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	1180	4670	170	1180	4670	170	X				X			
	AT475786.4	4.75/3.88	235.00	7/8	6.4	0.630	3.80	190	1510	5720	210	1510	5720	210	X							
5"	AT500239.0	5.00/3.75	200.00	2/3	9.0	3.160	0.88	1110	2120	1860	390	2120	1860	390								
	AT500456.0	5.00/3.75	187.00	4/5	6.0	1.010	2.57	280	1410	3630	190	1410	3630	190	X	X	X	X	X			
	AT500456.3	5.00/3.75	207.00	4/5	6.3	1.010	2.57	250	1490	3810	180	1490	3810	180	X	X	X	X	X			
	AT500459.7	5.00/3.88	235.00	4/5	9.7	1.460	1.82	470	2280	4150	370	2280	4150	370								
	AT500563.7 Hi Flow	5.00/4.00	250.00	5/6	3.7	0.350	7.21	120	870	6270	140	870	6270	140								
	AT500566.7 (O)	5.00/4.00	250.00	5/6	6.7	0.630	4.02	220	1580	6330	270	1580	6330	270								
	AT500568.3	5.00/3.75	242.50	5/6	8.3	1.000	2.55	300	1960	4980	280	1960	4980	280		X	X		X			
	AT5006710.0 (O)	5.00/4.00	275.00	6/7	10.0	0.840	2.95	290	2350	6940	380	2350	6940	380								
	AT500676.0	5.00/4.00	185.00	6/7	6.0	0.790	3.25	280	1410	4590	240	1410	4590	240		X		X				
	AT500678.0 (O)	5.00/4.00	250.00	6/7	8.0	0.790	3.25	280	1880	6110	330	1880	6110	330	X	X	X	X				
	AT500678.8 (O)	5.00/4.00	275.00	6/7	8.8	0.660	3.70	260	2070	7660	380	2070	7660	380				X				
	AT500679.0	5.00/4.00	250.00	6/7	9.0	0.855	2.92	300	2120	6180	350	2120	6180	350								
	AT500782.0	5.00/3.75	180.00	7/8	2.0	0.450	7.30	110	470	3440	70	470	3440	70	X		X	X				



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch		Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp	Weatherford	NOV	Dyna-Drill	PV	Roper	
5"	AT500782.2 SLOW	5.00/3.75	198.00	7/8	2.2	0.310	7.91	80	520	4090	60	520	4090	60	X						
	AT500782.6 ESX	5.00/3.75	229.25	7/8	2.6	0.260	9.44	80	620	5770	90	620	5770	90			X				
	AT500782.9	5.00/3.75	250.00	7/8	2.9	0.306	8.03	80	690	5480	80	690	5480	80			X	X			
	AT500783.0 ESX	5.00/4.00	250.00	7/8	3.0	0.260	9.56	80	710	6740	100	710	6740	100			X				
	AT500783.7	5.00/3.88	235.00	7/8	3.7	0.356	6.85	120	870	5960	140	870	5960	140	X						
	AT500783.8	5.00/3.75	187.00	7/8	3.8	0.540	4.62	140	900	4130	110	900	4130	110	X	X	X	X	X		
	AT500784.5 SX	5.00/3.75	229.25	7/8	4.5	0.463	5.19	150	1060	5490	160	1060	5490	160			X				
	AT500785.0 RM	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	1180	4670	170	1180	4670	170		X			X		
	AT500785.0 WF	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	1180	4670	170	1180	4670	170	X				X		
	AT500785.7	5.00/4.00	250.00	7/8	5.7	0.516	4.74	180	1340	6350	220	1340	6350	220	X						
	AT500786.4	5.00/3.88	235.00	7/8	6.4	0.630	3.80	190	1510	5720	210	1510	5720	210	X						
	AT500788.2	5.00/4.00	250.00	7/8	8.2	0.690	3.57	240	1930	6880	310	1930	6880	310			X				
AT500896.0	5.00/4.00	250.00	8/9	6.0	0.510	4.90	140	1410	6910	180	1410	6910	180	X							
5.15"	AT5156710.9 (O)	5.15/4.00	275.00	6/7	10.9	0.750	3.27	300	2570	8380	480	2570	8380	480							
	AT515788.3 HT (O)	5.15/4.00	275.00	7/8	8.3	0.480	4.80	190	1960	9370	340	1960	9370	340							
5 1/4"	AT5256710.9 (O)	5.25/4.00	275.00	6/7	10.9	0.750	3.27	300	2570	8380	480	2570	8380	480							
	AT525788.3 HT (O)	5.25/4.00	275.00	7/8	8.3	0.480	4.80	190	1960	9370	340	1960	9370	340							
5 3/4"	AT5756710.3	5.75/4.60	300.00	6/7	10.3	0.600	4.15	260	2430	10050	500	2430	10050	500							
6 1/4"	AT625782.8	6.25/5.00	130.00	7/8	2.8	0.330	7.53	130	660	4960	120	660	4960	120	X	X	X	X	X		
	AT625782.9 ESX	6.25/5.00	228.75	7/8	2.9	0.164	15.35	80	690	10470	160	690	10470	160		X	X	X			
	AT625783.0 SLOW	6.25/5.00	204.00	7/8	3.0	0.202	12.23	120	710	8630	200	710	8630	200	X		X				
	AT625783.3 ESX	6.25/5.00	260.00	7/8	3.3	0.164	15.35	80	780	11910	180	780	11910	180	X		X				
	AT625784.8	6.25/5.00	203.25	7/8	4.8	0.330	7.53	130	1130	8500	210	1130	8500	210	X	X	X	X	X		
6 1/2"	AT650457.0	6.50/5.50	210.00	4/5	7.0	0.494	5.36	300	1650	8820	500	1650	8820	500	X	X	X	X	X		
	AT650565.4	6.50/5.31	212.00	5/6	5.4	0.350	7.25	210	1270	9210	370	1270	9210	370	X						
	AT650568.2 (O)	6.50/5.50	246.00	5/6	8.2	0.430	6.10	260	1930	11760	580	1930	11760	580			X				
	AT650675.0	6.50/5.50	200.00	6/7	5.0	0.300	8.38	180	1180	9850	340	1180	9850	340	X	X	X	X	X		



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		CONFIGURATION				PERFORMANCE			NBR-HPW			NBR-HPO		Weatherford	NOV	Dyna-Drill	PV	Roper			
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb						Power hp		
6 1/2"	AT650676.0	6.50/5.50	250.00	6/7	6.0	0.300	8.38	180	1410	11820	410	1410	11820	410				X			
	AT650782.1 ESX	6.50/5.31	230.00	7/8	2.1	0.110	21.60	60	500	10660	120	500	10660	120	X		X				
	AT650782.8	6.50/5.00	130.00	7/8	2.8	0.330	7.53	130	660	4960	120	660	4960	120	X	X	X	X	X		
	AT650782.9 ESX	6.50/5.00	228.75	7/8	2.9	0.164	15.35	80	690	10470	160	690	10470	160		X	X	X			
	AT650782.9 HTS	6.50/5.50	220.00	7/8	2.9	0.160	15.55	80	690	10600	160	690	10600	160		X	X				
	AT650783.0	6.50/5.50	125.00	7/8	3.0	0.270	9.06	180	710	6390	220	710	6390	220	X	X	X	X	X		
	AT650783.0 (6.25) SLOW	6.50/5.00	204.00	7/8	3.0	0.202	12.23	120	710	8630	200	710	8630	200	X		X				
	AT650783.0 SLOW	6.50/5.50	204.00	7/8	3.0	0.160	15.75	100	710	11110	210	710	11110	210	X	X	X				
	AT650783.3 ESX	6.50/5.00	260.00	7/8	3.3	0.164	15.35	80	780	11910	180	780	11910	180	X		X				
	AT650783.3 HTS	6.50/5.50	245.00	7/8	3.3	0.150	16.95	90	780	13150	230	780	13150	230		X	X				
	AT650784.8	6.50/5.00	203.50	7/8	4.8	0.330	7.53	130	1130	8500	210	1130	8500	210	X	X	X	X	X		
	AT650785.0	6.50/5.50	194.50	7/8	5.0	0.270	9.06	180	1180	10650	370	1180	10650	370	X	X	X	X	X		
	AT650786.0	6.50/5.50	235.00	7/8	6.0	0.270	9.06	180	1410	12780	440	1410	12780	440	X		X				
	AT650786.4 (0)	6.50/5.50	245.00	7/8	6.4	0.270	9.06	180	1510	13630	470	1510	13630	470	X						
6 5/8"	AT663677.8	6.63/5.50	275.00	6/7	7.8	0.290	8.58	200	1840	15730	600	1840	15730	600							
6 3/4"	AT675454.8	6.75/5.50	148.50	4/5	4.8	0.494	5.36	300	1130	6050	350	1130	6050	350		X					
	AT675457.0	6.75/5.50	210.00	4/5	7.0	0.494	5.36	300	1650	8820	500	1650	8820	500	X	X	X	X	X		
	AT675565.4	6.75/5.31	212.00	5/6	5.4	0.350	7.25	210	1270	9210	370	1270	9210	370	X						
	AT675568.2 (0)	6.75/5.50	246.00	5/6	8.2	0.430	6.10	260	1930	11760	580	1930	11760	580		X	X				
	AT675675.0	6.75/5.50	200.00	6/7	5.0	0.300	8.38	180	1180	9850	340	1180	9850	340	X	X	X	X	X		
	AT675676.0	6.75/5.50	250.00	6/7	6.0	0.300	8.38	180	1410	11820	410	1410	11820	410				X			
	AT675782.1 ESX	6.75/5.31	230.00	7/8	2.1	0.110	21.60	60	500	10660	120	500	10660	120	X		X				
	AT675782.9 HTS	6.75/5.50	220.00	7/8	2.9	0.160	15.55	80	690	10600	160	690	10600	160		X	X	X			
	AT675783.0	6.75/5.50	125.00	7/8	3.0	0.270	9.06	180	710	6390	220	710	6390	220	X	X	X	X	X		
	AT675783.0 SLOW	6.75/5.50	204.00	7/8	3.0	0.160	15.75	100	710	11110	210	710	11110	210	X	X	X				
	AT675783.3 HTS	6.75/5.50	245.00	7/8	3.3	0.150	16.95	90	780	13150	230	780	13150	230		X	X				
	AT675785.0	6.75/5.50	194.50	7/8	5.0	0.270	9.06	180	1180	10650	370	1180	10650	370	X	X	X	X	X		



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	NBR-HPW			NBR-HPO			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp							
6 3/4"	AT675785.7 SX	6.75/5.50	260.00	7/8	5.7	0.230	10.60	150	1340	14200	410	1340	14200	410		X	X	X			
	AT675786.0	6.75/5.50	235.00	7/8	6.0	0.270	9.06	180	1410	12780	440	1410	12780	440	X		X				
	AT675786.4 (O)	6.75/5.50	245.00	7/8	6.4	0.270	9.06	180	1510	13630	470	1510	13630	470	X						
	AT6759102.1	6.75/5.50	081.00	9/10	2.1	0.340	7.10	170	500	3510	110	500	3510	110							
	AT6759108.0	6.75/5.50	260.00	9/10	8.0	0.256	9.10	150	1880	17110	490	1880	17110	490	X						
7"	AT700568.3 (O)	7.00/5.75	260.00	5/6	8.3	0.380	6.68	290	1960	13030	720	1960	13030	720							
	AT700568.6 (O)	7.00/5.75	275.00	5/6	8.6	0.350	7.25	260	2030	14660	730	2030	14660	730							
	AT7006711.4	7.00/5.75	275.00	6/7	11.4	0.420	6.10	290	1920	11690	650	1920	11690	650							
	AT700676.5 (O)	7.00/5.75	275.00	6/7	6.5	0.230	10.92	170	1530	16690	540	1530	16690	540							
	AT700678.4 (O)	7.00/5.75	275.00	6/7	8.4	0.300	8.38	230	1980	16550	720	1980	16550	720							
	AT700679.2	7.00/5.75	275.00	6/7	9.2	0.330	7.60	250	1380	10490	500	2170	16440	780							
	AT700785.8 HT	7.00/5.75	300.00	7/8	5.8	0.160	15.30	120	1370	20860	480	1370	20860	480							
	AT700786.8	7.00/5.75	246.00	7/8	6.8	0.304	8.50	180	1600	13590	470	1600	13590	470			X				
	AT700787.5	7.00/5.75	246.00	7/8	7.5	0.310	8.00	200	1770	14100	540	1770	14100	540		X					
AT700788.5 (O)	7.00/5.75	300.00	7/8	8.5	0.243	9.78	180	2000	19540	670	2000	19540	670			X					
7 1/4"	AT725458.4 (O)	7.25/6.00	275.00	4/5	8.4	0.405	6.29	300	1980	12420	710	1980	12420	710							
7 3/4"	AT775455.3	7.75/6.25	228.00	4/5	5.3	0.240	10.93	220	1250	13620	570	1250	13620	570	X	X	X	X			
	AT775782.2	7.75/6.25	228.00	7/8	2.2	0.090	29.44	70	520	15230	200	520	15230	200				X			
	AT775782.5 SLOW	7.75/6.25	254.00	7/8	2.5	0.075	32.34	70	590	19000	250	590	19000	250	X						
	AT775784.0	7.75/6.25	203.25	7/8	4.0	0.154	15.84	140	940	14890	400	940	14890	400	X	X	X	X	X		
8"	AT800455.3	8.00/6.25	228.00	4/5	5.3	0.240	10.93	230	1250	13620	600	1250	13620	600	X	X	X	X			
	AT800674.0	8.00/6.25	206.00	6/7	4.0	0.170	14.70	150	940	13820	390	940	13820	390				X			
	AT800675.0	8.00/6.25	250.00	6/7	5.0	0.170	14.70	150	1180	17280	490	1180	17280	490		X		X	X		
	AT800676.0	8.00/6.25	300.00	6/7	6.0	0.170	14.70	150	1410	20730	590	1410	20730	590		X		X	X		
	AT800782.2	8.00/6.25	228.00	7/8	2.2	0.090	29.44	70	520	15230	200	520	15230	200				X			
	AT800782.5 SLOW	8.00/6.25	254.00	7/8	2.5	0.075	32.34	70	590	19000	250	590	19000	250	X						
	AT800783.0	8.00/6.25	160.00	7/8	3.0	0.160	15.79	140	710	11140	300	710	11140	300	X	X	X	X			
	AT800783.4 ESX	8.00/6.25	300.00	7/8	3.4	0.087	28.19	80	800	22530	340	800	22530	340			X				



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		CONFIGURATION				PERFORMANCE			NBR-HPW			NBR-HPO			Weatherford	NOV	Dyna-Drill	PV	Roper						
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp											
8"	AT800784.0 (0)	8.00/6.25	203.25	7/8	4.0	0.155	15.77	140	940	14830	400	940	14830	400	X	X	X	X	X						
	AT800785.9 (0)	8.00/6.25	300.00	7/8	5.9	0.155	15.77	140	1390	21870	580	1390	21870	580	X	X	X	X	X						
	AT800896.0	8.00/6.50	206.00	8/9	6.0	0.216	11.12	170	1410	15680	510	1410	15680	510	X				X						
8 1/4"	AT825787.0	8.25/6.50	300.00	7/8	7.0	0.155	15.32	160	1650	25210	770	1650	25210	770			X								
9 5/8"	AT962346.0	9.63/7.88	228.00	3/4	6.0	0.220	12.60	290	1410	17770	980	1410	17770	980		X	X	X							
	AT962565.0	9.63/7.88	232.00	5/6	5.0	0.127	20.67	170	1180	24290	790	1180	24290	790	X		X								
	AT962675.0	9.63/7.88	218.00	6/7	5.0	0.127	20.30	170	1180	23860	770	1180	23860	770	X	X	X	X							
	AT962676.0	9.63/7.88	250.00	6/7	6.0	0.127	20.30	170	1410	28630	930	1410	28630	930	X	X	X	X							
	AT962783.9	9.63/7.88	300.00	7/8	3.9	0.068	38.46	80	920	35250	540	920	35250	540			X								
	AT962785.7	9.63/7.88	240.00	7/8	5.7	0.126	19.35	150	1340	25920	740	1340	25920	740	X	X									
11 1/4"	AT1125564.6	11.25/9.25	230.00	5/6	4.6	0.089	31.59	160	1090	34150	1040	1090	34150	1040			X								
	AT1125565.0	11.25/7.88	232.00	5/6	5.0	0.127	20.67	170	1180	24290	790	1180	24290	790	X		X								
	AT1125567.2	11.25/9.25	250.00	5/6	7.2	0.128	21.48	200	1700	36350	1380	1700	36350	1380			X								
	AT1125675.0	11.25/7.88	218.00	6/7	5.0	0.127	20.30	170	1180	23860	770	1180	23860	770	X	X	X	X							
	AT1125675.5	11.25/9.25	250.00	6/7	5.5	0.090	29.00	160	1300	37490	1140	1300	37490	1140		X	X								
	AT1125785.7	11.25/7.88	240.00	7/8	5.7	0.126	19.35	150	1340	25920	740	1340	25920	740	X	X									
11 3/4"	AT1175567.2	11.75/9.25	250.00	5/6	7.2	0.128	21.48	200	1700	36350	1380	1700	36350	1380			X								



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
4 3/4"	AT475456.0	121/95	4749.80	4/5	6.0	0.267	0.505	300	4140	2100	70	8270	4190	130	X	X	X	X	X					
	AT475456.3	121/95	5257.80	4/5	6.3	0.267	0.505	250	4340	2200	60	8690	4390	110	X	X	X	X						
	AT475459.7	121/99	5969.00	4/5	9.7	0.386	0.358	470	6690	2400	120	13380	4800	240										
	AT475568.3	121/95	6159.50	5/6	8.3	0.264	0.501	300	5720	2870	90	11450	5750	180		X	X		X					
	AT475782.0	121/95	4572.00	7/8	2.0	0.119	1.435	110	1380	1980	20	2760	3960	50	X		X	X						
	AT475782.2 SLOW	121/95	5029.20	7/8	2.2	0.082	1.555	80	1520	2370	20	3030	4730	40	X									
	AT475782.6 ESX	121/95	5822.95	7/8	2.6	0.069	1.856	80	1790	3340	30	3590	6660	60			X							
	AT475782.9	121/95	6350.00	7/8	2.9	0.081	1.579	80	2000	3160	30	4000	6320	50			X	X						
	AT475783.7	121/99	5969.00	7/8	3.7	0.094	1.347	120	2550	3440	40	5100	6870	90	X									
	AT475783.8	121/95	4749.80	7/8	3.8	0.143	0.908	140	2620	2390	40	5240	4770	70	X	X	X	X	X					
	AT475784.5 SX	121/95	5822.95	7/8	4.5	0.122	1.020	150	3100	3170	50	6210	6330	100			X							
	AT475785.0 RM	121/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110		X			X					
	AT475785.0 WF	121/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110	X				X					
	AT475786.4	121/99	5969.00	7/8	6.4	0.166	0.747	190	4410	3310	70	8830	6600	130	X									
5"	AT500239.0	127/95	5080.00	2/3	9.0	0.835	0.172	1110	6210	1070	120	12410	2140	250										
	AT500456.0	127/95	4749.80	4/5	6.0	0.267	0.505	280	4140	2100	60	8270	4190	120	X	X	X	X	X					
	AT500456.3	127/95	5257.80	4/5	6.3	0.267	0.505	250	4340	2200	60	8690	4390	110	X	X	X	X	X					
	AT500459.7	127/99	5969.00	4/5	9.7	0.386	0.358	470	6690	2400	120	13380	4800	240										
	AT500563.7 Hi Flow	127/102	6350.00	5/6	3.7	0.092	1.418	120	2550	3620	50	5100	7240	90										
	AT500566.7 (0)	127/102	6350.00	5/6	6.7	0.166	0.791	220	4620	3660	80	9240	7310	170										
	AT500568.3	127/95	6159.50	5/6	8.3	0.264	0.501	300	5720	2870	90	11450	5750	180		X	X		X					
	AT5006710.0 (0)	127/102	6985.00	6/7	10.0	0.222	0.580	290	6890	4000	120	13790	8000	240										
	AT500676.0	127/102	4699.00	6/7	6.0	0.209	0.639	280	4140	2640	80	8270	5290	160		X		X						
	AT500678.0 (0)	127/102	6350.00	6/7	8.0	0.209	0.639	280	5520	3530	100	11030	7050	210	X	X	X	X						
	AT500678.8 (0)	127/102	6985.00	6/7	8.8	0.174	0.728	260	6070	4420	120	12130	8840	240				X						
	AT500679.0	127/102	6350.00	6/7	9.0	0.226	0.574	300	6210	3570	110	12410	7130	220										
	AT500782.0	127/95	4572.00	7/8	2.0	0.119	1.435	110	1380	1980	20	2760	3960	50	X		X	X						



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
5"	AT500782.2 SLOW	127/95	5029.20	7/8	2.2	0.082	1.555	80	1520	2370	20	3030	4730	40	X									
	AT500782.6 ESX	127/95	5822.95	7/8	2.6	0.069	1.856	80	1790	3340	30	3590	6660	60			X							
	AT500782.9	127/95	6350.00	7/8	2.9	0.081	1.579	80	2000	3160	30	4000	6320	50			X	X						
	AT500783.0 ESX	127/102	6350.00	7/8	3.0	0.069	1.880	80	2070	3890	30	4140	7780	70			X							
	AT500783.7	127/99	5969.00	7/8	3.7	0.094	1.347	120	2550	3440	40	5100	6870	90	X									
	AT500783.8	127/95	4749.80	7/8	3.8	0.143	0.908	140	2620	2390	40	5240	4770	70	X	X	X	X	X					
	AT500784.5 SX	127/95	5822.95	7/8	4.5	0.122	1.020	150	3100	3170	50	6210	6330	100			X							
	AT500785.0 RM	127/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110		X			X					
	AT500785.0 WF	127/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110	X				X					
	AT500785.7	127/102	6350.00	7/8	5.7	0.136	0.932	180	3930	3670	70	7860	7330	140	X									
	AT500786.4	127/99	5969.00	7/8	6.4	0.166	0.747	190	4410	3310	70	8830	6600	130	X									
	AT500788.2	127/102	6350.00	7/8	8.2	0.182	0.702	240	5650	3970	100	11310	7940	200			X							
	AT500896.0	127/102	6350.00	8/9	6.0	0.135	0.964	140	4140	3990	60	8270	7970	120	X									
5.15"	AT5156710.9 (0)	131/102	6985.00	6/7	10.9	0.198	0.643	300	7520	4840	150	15030	9670	300										
	AT515788.3 HT (0)	131/102	6985.00	7/8	8.3	0.127	0.944	190	5720	5410	110	11450	10810	220										
5 1/4"	AT5256710.9 (0)	133/102	6985.00	6/7	10.9	0.198	0.643	300	7520	4840	150	15030	9670	300										
	AT525788.3 HT (0)	133/102	6985.00	7/8	8.3	0.127	0.944	190	5720	5410	110	11450	10810	220										
5 3/4"	AT5756710.3	146/117	7620.00	6/7	10.3	0.159	0.816	260	7100	5800	160	14200	11590	320										
6 1/4"	AT625782.8	159/127	3302.00	7/8	2.8	0.087	1.481	130	1930	2860	40	3860	5720	80	X	X	X	X	X					
	AT625782.9 ESX	159/127	5810.25	7/8	2.9	0.043	3.018	80	2000	6050	50	4000	12080	100		X	X	X						
	AT625783.0 SLOW	159/127	5181.60	7/8	3.0	0.053	2.405	120	2070	4980	60	4140	9950	130	X		X							
	AT625783.3 ESX	159/127	6604.00	7/8	3.3	0.043	3.018	80	2280	6870	60	4550	13750	120	X		X							
	AT625784.8	159/127	5162.55	7/8	4.8	0.087	1.481	130	3310	4910	70	6620	9800	130	X	X	X	X	X					
6 1/2"	AT650457.0	165/140	5334.00	4/5	7.0	0.131	1.054	300	4830	5100	160	9650	10180	320	X	X	X	X	X					
	AT650565.4	165/135	5384.80	5/6	5.4	0.092	1.426	210	3720	5310	120	7450	10620	230	X									
	AT650568.2 (0)	165/140	6248.40	5/6	8.2	0.114	1.200	260	5650	6790	180	11310	13570	370			X							
	AT650675.0	165/140	5080.00	6/7	5.0	0.079	1.648	180	3450	5680	110	6890	11360	210	X	X	X	X	X					



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW							
6 1/2"	AT650676.0	165/140	6350.00	6/7	6.0	0.079	1.648	180	4140	6820	130	8270	13640	260				X			
	AT650782.1 ESX	165/135	5842.00	7/8	2.1	0.029	4.248	60	1450	6160	40	2900	12310	80	X		X				
	AT650782.8	165/127	3302.00	7/8	2.8	0.087	1.481	130	1930	2860	40	3860	5720	80	X	X	X	X	X		
	AT650782.9 ESX	165/127	5810.25	7/8	2.9	0.043	3.018	80	2000	6050	50	4000	12080	100		X	X	X			
	AT650782.9 HTS	165/140	5588.00	7/8	2.9	0.042	3.058	80	2000	6110	50	4000	12230	100		X	X				
	AT650783.0	165/140	3175.00	7/8	3.0	0.071	1.782	180	2070	3690	70	4140	7380	140	X	X	X	X	X		
	AT650783.0 (6.25) SLOW	165/127	5181.60	7/8	3.0	0.053	2.405	120	2070	4980	60	4140	9950	130	X		X				
	AT650783.0 SLOW	165/140	5181.60	7/8	3.0	0.042	3.097	100	2070	6410	70	4140	12810	130	X	X	X				
	AT650783.3 ESX	165/127	6604.00	7/8	3.3	0.043	3.018	80	2280	6870	60	4550	13750	120	X		X				
	AT650783.3 HTS	165/140	6223.00	7/8	3.3	0.040	3.333	90	2280	7590	70	4550	15170	140		X	X				
	AT650784.8	165/127	5168.90	7/8	4.8	0.087	1.481	130	3310	4910	70	6620	9800	130	X	X	X	X	X		
	AT650785.0	165/140	4940.30	7/8	5.0	0.071	1.782	180	3450	6140	120	6890	12280	230	X	X	X	X	X		
	AT650786.0	165/140	5969.00	7/8	6.0	0.071	1.781	180	4140	7380	140	8270	14750	280	X		X				
AT650786.4 (0)	165/140	6223.00	7/8	6.4	0.071	1.782	180	4410	7860	150	8830	15730	300	X							
6 5/8"	AT663677.8	168/140	6985.00	6/7	7.8	0.077	1.687	200	5380	9080	190	10760	18150	380							
6 3/4"	AT675454.8	171/140	3771.90	4/5	4.8	0.131	1.054	300	3310	3500	110	6620	6980	220		X					
	AT675457.0	171/140	5334.00	4/5	7.0	0.131	1.054	300	4830	5100	160	9650	10180	320	X	X	X	X	X		
	AT675565.4	171/135	5384.80	5/6	5.4	0.092	1.426	210	3720	5310	120	7450	10620	230	X						
	AT675568.2 (0)	171/140	6248.40	5/6	8.2	0.114	1.199	260	5650	6790	180	11310	13570	370		X	X				
	AT675675.0	171/140	5080.00	6/7	5.0	0.079	1.648	180	3450	5680	110	6890	11360	210	X	X	X	X	X		
	AT675676.0	171/140	6350.00	6/7	6.0	0.079	1.648	180	4140	6820	130	8270	13640	260				X			
	AT675782.1 ESX	171/135	5842.00	7/8	2.1	0.029	4.248	60	1450	6160	40	2900	12310	80	X		X				
	AT675782.9 HTS	171/140	5588.00	7/8	2.9	0.042	3.058	80	2000	6110	50	4000	12230	100		X	X	X			
	AT675783.0	171/140	3175.00	7/8	3.0	0.071	1.782	180	2070	3690	70	4140	7380	140	X	X	X	X	X		
	AT675783.0 SLOW	171/140	5181.60	7/8	3.0	0.042	3.097	100	2070	6410	70	4140	12810	130	X	X	X				
	AT675783.3 HTS	171/140	6223.00	7/8	3.3	0.040	3.333	90	2280	7590	70	4550	15170	140		X	X				
AT675785.0	171/140	4940.30	7/8	5.0	0.071	1.781	180	3450	6140	120	6890	12280	230	X	X	X	X	X			



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
6 3/4"	AT675785.7 SX	171/140	6604.00	7/8	5.7	0.061	2.084	150	3930	8200	130	7860	16390	260		X	X	X						
	AT675786.0	171/140	5969.00	7/8	6.0	0.071	1.792	180	4110	7380	140	8230	14750	280	X		X							
	AT675786.4 (0)	171/140	6223.00	7/8	6.4	0.071	1.782	180	4410	7860	150	8830	15730	300	X									
	AT6759102.1	171/140	2057.40	9/10	2.1	0.090	1.404	170	1440	2030	40	2880	4050	70										
	AT6759108.0	171/140	6604.00	9/10	8.0	0.068	1.789	150	5520	9870	160	11030	19740	310	X									
7"	AT700568.3 (0)	178/146	6604.00	5/6	8.3	0.100	1.321	290	5690	7520	230	11380	15040	460										
	AT700568.6 (0)	178/146	6985.00	5/6	8.6	0.092	1.426	260	5930	8460	230	11860	16910	460										
	AT7006711.4	178/146	6985.00	6/7	11.4	0.111	1.207	290	7680	9250	280	13160	15850	480										
	AT700676.5 (0)	178/146	6985.00	6/7	6.5	0.061	2.147	170	4480	9630	170	8960	19250	340										
	AT700678.4 (0)	178/146	6985.00	6/7	8.4	0.079	1.657	230	5760	9540	230	11520	19090	460										
	AT700679.2	178/146	6985.00	6/7	9.2	0.087	1.494	250	6340	9490	250	12690	18970	500										
	AT700785.8 HT	178/146	7620.00	7/8	5.8	0.042	3.026	120	3980	12040	150	7950	24070	300										
	AT700786.8	178/146	6248.40	7/8	6.8	0.080	1.671	180	4690	7840	150	9380	15670	300			X							
	AT700787.5	178/146	6248.40	7/8	7.5	0.082	1.582	200	5140	8130	170	10280	16270	340		X								
	AT700788.5 (0)	178/146	7620.00	7/8	8.5	0.063	1.923	180	5860	11280	210	11720	22550	430			X							
7 1/4"	AT725458.4 (0)	184/152	6985.00	4/5	8.4	0.107	1.244	300	5760	7170	230	11520	14330	450										
7 3/4"	AT775455.3	197/159	5791.20	4/5	5.3	0.063	2.149	220	3650	7860	180	7310	15710	360	X	X	X	X						
	AT775782.2	197/159	5791.20	7/8	2.2	0.024	5.823	70	1510	8790	60	3020	17570	130				X						
	AT775782.5 SLOW	197/159	6451.60	7/8	2.5	0.020	6.359	70	1720	10970	80	3450	21920	160	X									
	AT775784.0	197/159	5162.55	7/8	4.0	0.041	3.133	140	2740	8600	130	5480	17190	250	X	X	X	X	X					
8"	AT800455.3	203/159	5791.20	4/5	5.3	0.063	2.149	230	3650	7860	190	7310	15710	380	X	X	X	X						
	AT800674.0	203/159	5232.40	6/7	4.0	0.045	2.908	150	2740	7970	130	5480	15940	250				X						
	AT800675.0	203/159	6350.00	6/7	5.0	0.045	2.891	150	3450	9970	160	6890	19930	310		X		X	X					
	AT800676.0	203/159	7620.00	6/7	6.0	0.045	2.908	150	4110	11960	190	8230	23920	380		X		X	X					
	AT800782.2	203/159	5791.20	7/8	2.2	0.024	5.789	70	1520	8790	60	3030	17570	130				X						
	AT800782.5 SLOW	203/159	6451.60	7/8	2.5	0.020	6.397	70	1710	10970	80	3430	21920	160	X									
	AT800783.0	203/159	4064.00	7/8	3.0	0.042	3.105	140	2070	6430	90	4140	12850	190	X	X	X	X						



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm		Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper				
		Tube OD/ID mm	Stator Length mm	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW												
8"	AT800783.4 ESX	203/159	7620.00	7/8	3.4	0.023	5.576	80	2330	13000	110	4660	25990	220			X							
	AT800784.0 (0)	203/159	5162.55	7/8	4.0	0.041	3.119	140	2740	8560	130	5480	17110	250	X	X	X	X	X					
	AT800785.9 (0)	203/159	7620.00	7/8	5.9	0.041	3.119	140	4040	12620	190	8090	25230	370	X	X	X	X	X					
	AT800896.0	203/165	5232.40	8/9	6.0	0.057	2.199	170	4110	9060	160	8230	18100	320	X				X					
8 1/4"	AT825787.0	210/165	7620.00	7/8	7.0	0.041	3.031	160	4800	14550	240	9600	29100	490			X							
9 5/8"	AT962346.0	245/200	5791.20	3/4	6.0	0.058	2.492	290	4110	10250	310	8230	20500	620		X	X	X						
	AT962565.0	245/200	5892.80	5/6	5.0	0.034	4.088	170	3430	14020	250	6850	28020	500	X		X							
	AT962675.0	245/200	5537.20	6/7	5.0	0.034	4.015	170	3430	13760	240	6850	27520	490	X	X	X	X						
	AT962676.0	245/200	6350.00	6/7	6.0	0.034	4.015	170	4110	16510	290	8230	33030	590	X	X	X	X						
	AT962783.9	245/200	7620.00	7/8	3.9	0.018	7.607	80	2670	20340	170	5350	40670	340			X							
	AT962785.7	245/200	6096.00	7/8	5.7	0.033	3.827	150	3910	14950	230	7810	29910	470	X	X								
11 1/4"	AT1125564.6	286/235	5842.00	5/6	4.6	0.024	6.248	160	3150	19710	330	6310	39410	660			X							
	AT1125565.0	286/200	5892.80	5/6	5.0	0.034	4.088	170	3430	14020	250	6850	28020	500	X		X							
	AT1125567.2	286/235	6350.00	5/6	7.2	0.034	4.249	200	4940	20970	440	9870	41950	880			X							
	AT1125675.0	286/200	5537.20	6/7	5.0	0.034	4.015	170	3430	13760	240	6850	27520	490	X	X	X	X						
	AT1125675.5	286/235	6350.00	6/7	5.5	0.024	5.736	160	3770	21630	360	7540	43250	720			X	X						
	AT1125785.7	286/200	6096.00	7/8	5.7	0.033	3.827	150	3910	14950	230	7810	29910	470	X	X								
11 3/4"	AT1175567.2	298/235	6350.00	5/6	7.2	0.034	4.249	200	4940	20970	440	9870	41950	880			X							



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp							
4 3/4"	AT475456.0	4.75/3.75	187.00	4/5	6.0	1.010	2.57	300	600	1550	90	1200	3090	180	X	X	X	X	X		
	AT475456.3	4.75/3.75	207.00	4/5	6.3	1.010	2.57	250	630	1620	80	1260	3240	150	X	X	X	X			
	AT475459.7	4.75/3.88	235.00	4/5	9.7	1.460	1.82	470	970	1770	160	1940	3540	320							
	AT475568.3	4.75/3.75	242.50	5/6	8.3	1.000	2.55	300	830	2120	120	1660	4240	240		X	X		X		
	AT475782.0	4.75/3.75	180.00	7/8	2.0	0.450	7.30	110	200	1460	30	400	2920	60	X		X	X			
	AT475782.2 SLOW	4.75/3.75	198.00	7/8	2.2	0.310	7.91	80	220	1750	30	440	3490	50	X						
	AT475782.6 ESX	4.75/3.75	229.25	7/8	2.6	0.260	9.44	80	260	2460	40	520	4910	70			X				
	AT475782.9	4.75/3.75	250.00	7/8	2.9	0.306	8.03	80	290	2330	40	580	4660	70			X	X			
	AT475783.7	4.75/3.88	235.00	7/8	3.7	0.356	6.85	120	370	2540	60	740	5070	120	X						
	AT475783.8	4.75/3.75	187.00	7/8	3.8	0.540	4.62	140	380	1760	50	760	3520	90	X	X	X	X	X		
	AT475784.5 SX	4.75/3.75	229.25	7/8	4.5	0.463	5.19	150	450	2340	70	900	4670	130			X				
	AT475785.0 RM	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	500	1990	70	1000	3970	140		X			X		
	AT475785.0 WF	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	500	1990	70	1000	3970	140	X				X		
AT475786.4	4.75/3.88	235.00	7/8	6.4	0.630	3.80	190	640	2440	90	1280	4870	180	X							
5"	AT500239.0	5.00/3.75	200.00	2/3	9.0	3.160	0.88	1110	900	790	170	1800	1580	330							
	AT500456.0	5.00/3.75	187.00	4/5	6.0	1.010	2.57	280	600	1550	80	1200	3090	160	X	X	X	X	X		
	AT500456.3	5.00/3.75	207.00	4/5	6.3	1.010	2.57	250	630	1620	80	1260	3240	150	X	X	X	X	X		
	AT500459.7	5.00/3.88	235.00	4/5	9.7	1.460	1.82	470	970	1770	160	1940	3540	320							
	AT500563.7 Hi Flow	5.00/4.00	250.00	5/6	3.7	0.350	7.21	120	370	2670	60	740	5340	120							
	AT500566.7 (O)	5.00/4.00	250.00	5/6	6.7	0.630	4.02	220	670	2700	110	1340	5390	230							
	AT500568.3	5.00/3.75	242.50	5/6	8.3	1.000	2.55	300	830	2120	120	1660	4240	240		X	X		X		
	AT5006710.0 (O)	5.00/4.00	275.00	6/7	10.0	0.840	2.95	290	1000	2950	160	2000	5900	330							
	AT500676.0	5.00/4.00	185.00	6/7	6.0	0.790	3.25	280	600	1950	100	1200	3900	210		X		X			
	AT500678.0 (O)	5.00/4.00	250.00	6/7	8.0	0.790	3.25	280	800	2600	140	1600	5200	280	X	X	X	X			
	AT500678.8 (O)	5.00/4.00	275.00	6/7	8.8	0.660	3.70	260	880	3260	160	1760	6520	320				X			
	AT500679.0	5.00/4.00	250.00	6/7	9.0	0.855	2.92	300	900	2630	150	1800	5260	300							
	AT500782.0	5.00/3.75	180.00	7/8	2.0	0.450	7.30	110	200	1460	30	400	2920	60	X		X	X			



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp										
5"	AT500782.2 SLOW	5.00/3.75	198.00	7/8	2.2	0.310	7.91	80	220	1750	30	440	3490	50	X									
	AT500782.6 ESX	5.00/3.75	229.25	7/8	2.6	0.260	9.44	80	260	2460	40	520	4910	70			X							
	AT500782.9	5.00/3.75	250.00	7/8	2.9	0.306	8.03	80	290	2330	40	580	4660	70			X	X						
	AT500783.0 ESX	5.00/4.00	250.00	7/8	3.0	0.260	9.56	80	300	2870	40	600	5740	90			X							
	AT500783.7	5.00/3.88	235.00	7/8	3.7	0.356	6.85	120	370	2540	60	740	5070	120	X									
	AT500783.8	5.00/3.75	187.00	7/8	3.8	0.540	4.62	140	380	1760	50	760	3520	90	X	X	X	X	X					
	AT500784.5 SX	5.00/3.75	229.25	7/8	4.5	0.463	5.19	150	450	2340	70	900	4670	130			X							
	AT500785.0 RM	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	500	1990	70	1000	3970	140		X			X					
	AT500785.0 WF	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	500	1990	70	1000	3970	140	X				X					
	AT500785.7	5.00/4.00	250.00	7/8	5.7	0.516	4.74	180	570	2710	90	1140	5410	190	X									
	AT500786.4	5.00/3.88	235.00	7/8	6.4	0.630	3.80	190	640	2440	90	1280	4870	180	X									
	AT500788.2	5.00/4.00	250.00	7/8	8.2	0.690	3.57	240	820	2930	130	1640	5860	270			X							
AT500896.0	5.00/4.00	250.00	8/9	6.0	0.510	4.90	140	600	2940	80	1200	5880	160	X										
5.15"	AT5156710.9 (O)	5.15/4.00	275.00	6/7	10.9	0.750	3.27	300	1090	3570	200	2180	7130	410										
	AT515788.3 HT (O)	5.15/4.00	275.00	7/8	8.3	0.480	4.80	190	830	3990	140	1660	7970	290										
5 1/4"	AT5256710.9 (O)	5.25/4.00	275.00	6/7	10.9	0.750	3.27	300	1090	3570	200	2180	7130	410										
	AT525788.3 HT (O)	5.25/4.00	275.00	7/8	8.3	0.480	4.80	190	830	3990	140	1660	7970	290										
5 1/4"	AT5756710.3	5.75/4.60	300.00	6/7	10.3	0.600	4.15	260	1030	4280	210	2060	8550	420										
6 1/4"	AT625782.8	6.25/5.00	130.00	7/8	2.8	0.330	7.53	130	280	2110	50	560	4220	100	X	X	X	X	X					
	AT625782.9 ESX	6.25/5.00	228.75	7/8	2.9	0.164	15.35	80	290	4460	70	580	8910	140		X	X	X						
	AT625783.0 SLOW	6.25/5.00	204.00	7/8	3.0	0.202	12.23	120	300	3670	80	600	7340	170	X		X							
	AT625783.3 ESX	6.25/5.00	260.00	7/8	3.3	0.164	15.35	80	330	5070	80	660	10140	150	X		X							
	AT625784.8	6.25/5.00	203.25	7/8	4.8	0.330	7.53	130	480	3620	90	960	7230	180	X	X	X	X	X					
6 1/2"	AT650457.0	6.50/5.50	210.00	4/5	7.0	0.494	5.36	300	700	3760	210	1400	7510	430	X	X	X	X	X					
	AT650565.4	6.50/5.31	212.00	5/6	5.4	0.350	7.25	210	540	3920	160	1080	7830	310	X									
	AT650568.2 (O)	6.50/5.50	246.00	5/6	8.2	0.430	6.10	260	820	5010	250	1640	10010	500			X							
	AT650675.0	6.50/5.50	200.00	6/7	5.0	0.300	8.38	180	500	4190	140	1000	8380	290	X	X	X	X	X					



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch		Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper				
		Tube OD	ID						Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp										
6 1/2"	AT650676.0	6.50	5.50	250.00	6/7	6.0	0.300	8.38	180	600	5030	170	1200	10060	340				X					
	AT650782.1 ESX	6.50	5.31	230.00	7/8	2.1	0.110	21.60	60	210	4540	50	420	9080	100	X		X						
	AT650782.8	6.50	5.00	130.00	7/8	2.8	0.330	7.53	130	280	2110	50	560	4220	100	X	X	X	X	X				
	AT650782.9 ESX	6.50	5.00	228.75	7/8	2.9	0.164	15.35	80	290	4460	70	580	8910	140		X	X	X					
	AT650782.9 HTS	6.50	5.50	220.00	7/8	2.9	0.160	15.55	80	290	4510	70	580	9020	140		X	X						
	AT650783.0	6.50	5.50	125.00	7/8	3.0	0.270	9.06	180	300	2720	90	600	5440	190	X	X	X	X	X				
	AT650783.0 (6.25) SLOW	6.50	5.00	204.00	7/8	3.0	0.202	12.23	120	300	3670	80	600	7340	170	X		X						
	AT650783.0 SLOW	6.50	5.50	204.00	7/8	3.0	0.160	15.75	100	300	4730	90	600	9450	180	X	X	X						
	AT650783.3 ESX	6.50	5.00	260.00	7/8	3.3	0.164	15.35	80	330	5070	80	660	10140	150	X		X						
	AT650783.3 HTS	6.50	5.50	245.00	7/8	3.3	0.150	16.95	90	330	5600	100	660	11190	190		X	X						
	AT650784.8	6.50	5.00	203.50	7/8	4.8	0.330	7.53	130	480	3620	90	960	7230	180	X	X	X	X	X				
	AT650785.0	6.50	5.50	194.50	7/8	5.0	0.270	9.06	180	500	4530	160	1000	9060	310	X	X	X	X	X				
	AT650786.0	6.50	5.50	235.00	7/8	6.0	0.270	9.06	180	600	5440	190	1200	10880	370	X		X						
AT650786.4 (0)	6.50	5.50	245.00	7/8	6.4	0.270	9.06	180	640	5800	200	1280	11600	400	X									
6 5/8"	AT663677.8	6.63	5.50	275.00	6/7	7.8	0.290	8.58	200	780	6700	260	1560	13390	510									
6 3/4"	AT675454.8	6.75	5.50	148.50	4/5	4.8	0.494	5.36	300	480	2580	150	960	5150	290		X							
	AT675457.0	6.75	5.50	210.00	4/5	7.0	0.494	5.36	300	700	3760	210	1400	7510	430	X	X	X	X	X				
	AT675565.4	6.75	5.31	212.00	5/6	5.4	0.350	7.25	210	540	3920	160	1080	7830	310	X								
	AT675568.2 (0)	6.75	5.50	246.00	5/6	8.2	0.430	6.10	260	820	5010	250	1640	10010	500		X	X						
	AT675675.0	6.75	5.50	200.00	6/7	5.0	0.300	8.38	180	500	4190	140	1000	8380	290	X	X	X	X	X				
	AT675676.0	6.75	5.50	250.00	6/7	6.0	0.300	8.38	180	600	5030	170	1200	10060	340				X					
	AT675782.1 ESX	6.75	5.31	230.00	7/8	2.1	0.110	21.60	60	210	4540	50	420	9080	100	X		X						
	AT675782.9 HTS	6.75	5.50	220.00	7/8	2.9	0.160	15.55	80	290	4510	70	580	9020	140		X	X	X					
	AT675783.0	6.75	5.50	125.00	7/8	3.0	0.270	9.06	180	300	2720	90	600	5440	190	X	X	X	X	X				
	AT675783.0 SLOW	6.75	5.50	204.00	7/8	3.0	0.160	15.75	100	300	4730	90	600	9450	180	X	X	X						
	AT675783.3 HTS	6.75	5.50	245.00	7/8	3.3	0.150	16.95	90	330	5600	100	660	11190	190		X	X						
	AT675785.0	6.75	5.50	194.50	7/8	5.0	0.270	9.06	180	500	4530	160	1000	9060	310	X	X	X	X	X				



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp							
6 3/4"	AT675785.7 SX	6.75/5.50	260.00	7/8	5.7	0.230	10.60	150	570	6050	170	1140	12090	350		X	X	X			
	AT675786.0	6.75/5.50	235.00	7/8	6.0	0.270	9.06	180	600	5440	190	1200	10880	370	X		X				
	AT675786.4 (0)	6.75/5.50	245.00	7/8	6.4	0.270	9.06	180	640	5800	200	1280	11600	400	X						
	AT6759102.1	6.75/5.50	081.00	9/10	2.1	0.340	7.10	170	210	1500	50	420	2990	100							
	AT6759108.0	6.75/5.50	260.00	9/10	8.0	0.256	9.10	150	800	7280	210	1600	14560	420	X						
7"	AT700568.3 (0)	7.00/5.75	260.00	5/6	8.3	0.380	6.68	290	830	5550	310	1660	11090	610							
	AT700568.6 (0)	7.00/5.75	275.00	5/6	8.6	0.350	7.25	260	860	6240	310	1720	12470	620							
	AT7006711.4	7.00/5.75	275.00	6/7	11.4	0.420	6.10	290	1120	6820	380	1920	11690	650							
	AT700676.5 (0)	7.00/5.75	275.00	6/7	6.5	0.230	10.92	170	650	7100	230	1300	14200	460							
	AT700678.4 (0)	7.00/5.75	275.00	6/7	8.4	0.300	8.38	230	840	7040	310	1680	14080	620							
	AT700679.2	7.00/5.75	275.00	6/7	9.2	0.330	7.60	250	920	7000	330	1840	13990	670							
	AT700785.8 HT	7.00/5.75	300.00	7/8	5.8	0.160	15.30	120	580	8880	200	1160	17750	410							
	AT700786.8	7.00/5.75	246.00	7/8	6.8	0.304	8.50	180	680	5780	200	1360	11560	400			X				
	AT700787.5	7.00/5.75	246.00	7/8	7.5	0.310	8.00	200	750	6000	230	1500	12000	460		X					
AT700788.5 (0)	7.00/5.75	300.00	7/8	8.5	0.240	9.78	180	850	8320	290	1700	16630	570			X					
7 1/4"	AT725458.4 (0)	7.25/6.00	275.00	4/5	8.4	0.405	6.29	300	840	5290	300	1680	10570	600							
7 3/4"	AT775455.3	7.75/6.25	228.00	4/5	5.3	0.240	10.93	220	530	5800	240	1060	11590	490	X	X	X	X			
	AT775782.2	7.75/6.25	228.00	7/8	2.2	0.090	29.44	70	220	6480	90	440	12960	170				X			
	AT775782.5 SLOW	7.75/6.25	254.00	7/8	2.5	0.075	32.34	70	250	8090	110	500	16170	220	X						
	AT775784.0	7.75/6.25	203.25	7/8	4.0	0.154	15.84	140	400	6340	170	800	12680	340	X	X	X	X	X		
8"	AT800455.3	8.00/6.25	228.00	4/5	5.3	0.240	10.93	230	530	5800	250	1060	11590	510	X	X	X	X			
	AT800674.0	8.00/6.25	206.00	6/7	4.0	0.170	14.70	150	400	5880	170	800	11760	340				X			
	AT800675.0	8.00/6.25	250.00	6/7	5.0	0.170	14.70	150	500	7350	210	1000	14700	420		X		X	X		
	AT800676.0	8.00/6.25	300.00	6/7	6.0	0.170	14.70	150	600	8820	250	1200	17640	500		X		X	X		
	AT800782.2	8.00/6.25	228.00	7/8	2.2	0.090	29.44	70	220	6480	90	440	12960	170				X			
	AT800782.5 SLOW	8.00/6.25	254.00	7/8	2.5	0.075	32.34	70	250	8090	110	500	16170	220	X						
	AT800783.0	8.00/6.25	160.00	7/8	3.0	0.160	15.79	140	300	4740	130	600	9480	250	X	X	X	X			
	AT800783.4 ESX	8.00/6.25	300.00	7/8	3.4	0.087	28.19	80	340	9590	150	680	19170	290			X				



POWER SECTION SPECIFICATION SUMMARY

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		CONFIGURATION				PERFORMANCE			HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper						
		Tube OD/ID Inch	Stator Length Inch	Lobes	Stages	Speed Rev/Gal	Torque Slope ft-lb/psi	Max RPM	Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp											
8"	AT800784.0 (0)	8.00/6.25	203.25	7/8	4.0	0.155	15.77	140	400	6310	170	800	12620	340	X	X	X	X	X						
	AT800785.9 (0)	8.00/6.25	300.00	7/8	5.9	0.155	15.77	140	590	9310	250	1180	18610	500	X	X	X	X	X						
	AT800896.0	8.00/6.50	206.00	8/9	6.0	0.216	11.12	170	600	6680	220	1200	13350	430	X				X						
8 1/4"	AT825787.0	8.25/6.50	300.00	7/8	7.0	0.155	15.32	160	700	10730	330	1400	21460	650			X								
9 5/8"	AT962346.0	9.63/7.88	228.00	3/4	6.0	0.220	12.60	290	600	7560	420	1200	15120	830		X	X	X							
	AT962565.0	9.63/7.88	232.00	5/6	5.0	0.127	20.67	170	500	10340	330	1000	20670	670	X		X								
	AT962675.0	9.63/7.88	218.00	6/7	5.0	0.127	20.30	170	500	10150	330	1000	20300	660	X	X	X	X							
	AT962676.0	9.63/7.88	250.00	6/7	6.0	0.127	20.30	170	600	12180	390	1200	24360	790	X	X	X	X							
	AT962783.9	9.63/7.88	300.00	7/8	3.9	0.068	38.46	80	390	15000	230	780	30000	460			X								
	AT962785.7	9.63/7.88	240.00	7/8	5.7	0.126	19.35	150	570	11030	320	1140	22060	630	X	X									
11 1/4"	AT1125564.6	11.25/9.25	230.00	5/6	4.6	0.089	31.59	160	460	14540	440	920	29070	890			X								
	AT1125565.0	11.25/7.88	232.00	5/6	5.0	0.127	20.67	170	500	10340	330	1000	20670	670	X		X								
	AT1125567.2	11.25/9.25	250.00	5/6	7.2	0.128	21.48	200	720	15470	590	1440	30940	1180			X								
	AT1125675.0	11.25/7.88	218.00	6/7	5.0	0.127	20.30	170	500	10150	330	1000	20300	660	X	X	X	X							
	AT1125675.5	11.25/9.25	250.00	6/7	5.5	0.090	29.00	160	550	15950	490	1100	31900	970		X	X								
	AT1125785.7	11.25/7.88	240.00	7/8	5.7	0.126	19.35	150	570	11030	320	1140	22060	630	X	X									
11 3/4"	AT1175567.2	11.75/9.25	250.00	5/6	7.2	0.128	21.48	200	720	15470	590	1440	30940	1180			X								



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW							
4 3/4"	AT475456.0	121/95	4749.80	4/5	6.0	0.267	0.505	300	4140	2100	70	8270	4190	130	X	X	X	X	X		
	AT475456.3	121/95	5257.80	4/5	6.3	0.267	0.505	250	4340	2200	60	8690	4390	110	X	X	X	X			
	AT475459.7	121/99	5969.00	4/5	9.7	0.386	0.358	470	6690	2400	120	13380	4800	240							
	AT475568.3	121/95	6159.50	5/6	8.3	0.264	0.501	300	5720	2870	90	11450	5750	180		X	X		X		
	AT475782.0	121/95	4572.00	7/8	2.0	0.119	1.435	110	1380	1980	20	2760	3960	50	X		X	X			
	AT475782.2 SLOW	121/95	5029.20	7/8	2.2	0.082	1.555	80	1520	2370	20	3030	4730	40	X						
	AT475782.6 ESX	121/95	5822.95	7/8	2.6	0.069	1.856	80	1790	3340	30	3590	6660	60			X				
	AT475782.9	121/95	6350.00	7/8	2.9	0.081	1.579	80	2000	3160	30	4000	6320	50			X	X			
	AT475783.7	121/99	5969.00	7/8	3.7	0.094	1.347	120	2550	3440	40	5100	6870	90	X						
	AT475783.8	121/95	4749.80	7/8	3.8	0.143	0.908	140	2620	2390	40	5240	4770	70	X	X	X	X	X		
	AT475784.5 SX	121/95	5822.95	7/8	4.5	0.122	1.020	150	3100	3170	50	6210	6330	100			X				
	AT475785.0 RM	121/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110		X			X		
	AT475785.0 WF	121/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110	X				X		
	AT475786.4	121/99	5969.00	7/8	6.4	0.166	0.747	190	4410	3310	70	8830	6600	130	X						
5"	AT500239.0	127/95	5080.00	2/3	9.0	0.835	0.172	1110	6210	1070	120	12410	2140	250							
	AT500456.0	127/95	4749.80	4/5	6.0	0.267	0.505	280	4140	2100	60	8270	4190	120	X	X	X	X	X		
	AT500456.3	127/95	5257.80	4/5	6.3	0.267	0.505	250	4340	2200	60	8690	4390	110	X	X	X	X	X		
	AT500459.7	127/99	5969.00	4/5	9.7	0.386	0.358	470	6690	2400	120	13380	4800	240							
	AT500563.7 Hi Flow	127/102	6350.00	5/6	3.7	0.092	1.418	120	2550	3620	50	5100	7240	90							
	AT500566.7 (0)	127/102	6350.00	5/6	6.7	0.166	0.791	220	4620	3660	80	9240	7310	170							
	AT500568.3	127/95	6159.50	5/6	8.3	0.264	0.501	300	5720	2870	90	11450	5750	180		X	X		X		
	AT5006710.0 (0)	127/102	6985.00	6/7	10.0	0.222	0.580	290	6890	4000	120	13790	8000	240							
	AT500676.0	127/102	4699.00	6/7	6.0	0.209	0.639	280	4140	2640	80	8270	5290	160		X		X			
	AT500678.0 (0)	127/102	6350.00	6/7	8.0	0.209	0.639	280	5520	3530	100	11030	7050	210	X	X	X	X			
	AT500678.8 (0)	127/102	6985.00	6/7	8.8	0.174	0.728	260	6070	4420	120	12130	8840	240				X			
	AT500679.0	127/102	6350.00	6/7	9.0	0.226	0.574	300	6210	3570	110	12410	7130	220							
	AT500782.0	127/95	4572.00	7/8	2.0	0.119	1.435	110	1380	1980	20	2760	3960	50	X		X	X			



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
5"	AT500782.2 SLOW	127/95	5029.20	7/8	2.2	0.082	1.555	80	1520	2370	20	3030	4730	40	X									
	AT500782.6 ESX	127/95	5822.95	7/8	2.6	0.069	1.856	80	1790	3340	30	3590	6660	60			X							
	AT500782.9	127/95	6350.00	7/8	2.9	0.081	1.579	80	2000	3160	30	4000	6320	50			X	X						
	AT500783.0 ESX	127/102	6350.00	7/8	3.0	0.069	1.880	80	2070	3890	30	4140	7780	70			X							
	AT500783.7	127/99	5969.00	7/8	3.7	0.094	1.347	120	2550	3440	40	5100	6870	90	X									
	AT500783.8	127/95	4749.80	7/8	3.8	0.143	0.908	140	2620	2390	40	5240	4770	70	X	X	X	X	X					
	AT500784.5 SX	127/95	5822.95	7/8	4.5	0.122	1.020	150	3100	3170	50	6210	6330	100			X							
	AT500785.0 RM	127/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110		X			X					
	AT500785.0 WF	127/99	5029.20	7/8	5.0	0.164	0.781	190	3450	2700	50	6890	5380	110	X				X					
	AT500785.7	127/102	6350.00	7/8	5.7	0.136	0.932	180	3930	3670	70	7860	7330	140	X									
	AT500786.4	127/99	5969.00	7/8	6.4	0.166	0.747	190	4410	3310	70	8830	6600	130	X									
	AT500788.2	127/102	6350.00	7/8	8.2	0.182	0.702	240	5650	3970	100	11310	7940	200			X							
AT500896.0	127/102	6350.00	8/9	6.0	0.135	0.964	140	4140	3990	60	8270	7970	120	X										
5.15"	AT5156710.9 (O)	131/102	6985.00	6/7	10.9	0.198	0.643	300	7520	4840	150	15030	9670	300										
	AT515788.3 HT (O)	131/102	6985.00	7/8	8.3	0.127	0.944	190	5720	5410	110	11450	10810	220										
5 1/4"	AT5256710.9 (O)	133/102	6985.00	6/7	10.9	0.198	0.643	300	7520	4840	150	15030	9670	300										
	AT525788.3 HT (O)	133/102	6985.00	7/8	8.3	0.127	0.944	190	5720	5410	110	11450	10810	220										
5 3/4"	AT5756710.3	146/117	7620.00	6/7	10.3	0.159	0.816	260	7100	5800	160	14200	11590	320										
6 1/4"	AT625782.8	159/127	3302.00	7/8	2.8	0.087	1.481	130	1930	2860	40	3860	5720	80	X	X	X	X	X					
	AT625782.9 ESX	159/127	5810.25	7/8	2.9	0.043	3.018	80	2000	6050	50	4000	12080	100		X	X	X						
	AT625783.0 SLOW	159/127	5181.60	7/8	3.0	0.053	2.405	120	2070	4980	60	4140	9950	130	X		X							
	AT625783.3 ESX	159/127	6604.00	7/8	3.3	0.043	3.018	80	2280	6870	60	4550	13750	120	X		X							
	AT625784.8	159/127	5162.55	7/8	4.8	0.087	1.481	130	3310	4910	70	6620	9800	130	X	X	X	X	X					
6 1/2"	AT650457.0	165/140	5334.00	4/5	7.0	0.131	1.054	300	4830	5100	160	9650	10180	320	X	X	X	X	X					
	AT650565.4	165/135	5384.80	5/6	5.4	0.092	1.426	210	3720	5310	120	7450	10620	230	X									
	AT650568.2 (O)	165/140	6248.40	5/6	8.2	0.114	1.200	260	5650	6790	180	11310	13570	370			X							
	AT650675.0	165/140	5080.00	6/7	5.0	0.079	1.648	180	3450	5680	110	6890	11360	210	X	X	X	X	X					



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE			MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper		
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW							
6 1/2"	AT650676.0	165/140	6350.00	6/7	6.0	0.079	1.648	180	4140	6820	130	8270	13640	260				X			
	AT650782.1 ESX	165/135	5842.00	7/8	2.1	0.029	4.248	60	1450	6160	40	2900	12310	80	X		X				
	AT650782.8	165/127	3302.00	7/8	2.8	0.087	1.481	130	1930	2860	40	3860	5720	80	X	X	X	X	X		
	AT650782.9 ESX	165/127	5810.25	7/8	2.9	0.043	3.018	80	2000	6050	50	4000	12080	100		X	X	X			
	AT650782.9 HTS	165/140	5588.00	7/8	2.9	0.042	3.058	80	2000	6110	50	4000	12230	100		X	X				
	AT650783.0	165/140	3175.00	7/8	3.0	0.071	1.782	180	2070	3690	70	4140	7380	140	X	X	X	X	X		
	AT650783.0 (6.25) SLOW	165/127	5181.60	7/8	3.0	0.053	2.405	120	2070	4980	60	4140	9950	130	X		X				
	AT650783.0 SLOW	165/140	5181.60	7/8	3.0	0.042	3.097	100	2070	6410	70	4140	12810	130	X	X	X				
	AT650783.3 ESX	165/127	6604.00	7/8	3.3	0.043	3.018	80	2280	6870	60	4550	13750	120	X		X				
	AT650783.3 HTS	165/140	6223.00	7/8	3.3	0.040	3.333	90	2280	7590	70	4550	15170	140		X	X				
	AT650784.8	165/127	5168.90	7/8	4.8	0.087	1.481	130	3310	4910	70	6620	9800	130	X	X	X	X	X		
	AT650785.0	165/140	4940.30	7/8	5.0	0.071	1.782	180	3450	6140	120	6890	12280	230	X	X	X	X	X		
	AT650786.0	165/140	5969.00	7/8	6.0	0.071	1.781	180	4140	7380	140	8270	14750	280	X		X				
	AT650786.4 (0)	165/140	6223.00	7/8	6.4	0.071	1.782	180	4410	7860	150	8830	15730	300	X						
6 5/8"	AT663677.8	168/140	6985.00	6/7	7.8	0.077	1.687	200	5380	9080	190	10760	18150	380							
6 3/4"	AT675454.8	171/140	3771.90	4/5	4.8	0.131	1.054	300	3310	3500	110	6620	6980	220		X					
	AT675457.0	171/140	5334.00	4/5	7.0	0.131	1.054	300	4830	5100	160	9650	10180	320	X	X	X	X	X		
	AT675565.4	171/135	5384.80	5/6	5.4	0.092	1.426	210	3720	5310	120	7450	10620	230	X						
	AT675568.2 (0)	171/140	6248.40	5/6	8.2	0.114	1.199	260	5650	6790	180	11310	13570	370		X	X				
	AT675675.0	171/140	5080.00	6/7	5.0	0.079	1.648	180	3450	5680	110	6890	11360	210	X	X	X	X	X		
	AT675676.0	171/140	6350.00	6/7	6.0	0.079	1.648	180	4140	6820	130	8270	13640	260				X			
	AT675782.1 ESX	171/135	5842.00	7/8	2.1	0.029	4.248	60	1450	6160	40	2900	12310	80	X		X				
	AT675782.9 HTS	171/140	5588.00	7/8	2.9	0.042	3.058	80	2000	6110	50	4000	12230	100		X	X	X			
	AT675783.0	171/140	3175.00	7/8	3.0	0.071	1.782	180	2070	3690	70	4140	7380	140	X	X	X	X	X		
	AT675783.0 SLOW	171/140	5181.60	7/8	3.0	0.042	3.097	100	2070	6410	70	4140	12810	130	X	X	X				
	AT675783.3 HTS	171/140	6223.00	7/8	3.3	0.040	3.333	90	2280	7590	70	4550	15170	140		X	X				
AT675785.0	171/140	4940.30	7/8	5.0	0.071	1.781	180	3450	6140	120	6890	12280	230	X	X	X	X	X			



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
6 3/4"	AT675785.7 SX	171/140	6604.00	7/8	5.7	0.061	2.084	150	3930	8200	130	7860	16390	260		X	X	X						
	AT675786.0	171/140	5969.00	7/8	6.0	0.071	1.792	180	4110	7380	140	8230	14750	280	X		X							
	AT675786.4 (0)	171/140	6223.00	7/8	6.4	0.071	1.782	180	4410	7860	150	8830	15730	300	X									
	AT6759102.1	171/140	2057.40	9/10	2.1	0.090	1.404	170	1440	2030	40	2880	4050	70										
	AT6759108.0	171/140	6604.00	9/10	8.0	0.068	1.789	150	5520	9870	160	11030	19740	310	X									
7"	AT700568.3 (0)	178/146	6604.00	5/6	8.3	0.100	1.321	290	5690	7520	230	11380	15040	460										
	AT700568.6 (0)	178/146	6985.00	5/6	8.6	0.092	1.426	260	5930	8460	230	11860	16910	460										
	AT7006711.4	178/146	6985.00	6/7	11.4	0.111	1.207	290	7680	9250	280	13160	15850	480										
	AT700676.5 (0)	178/146	6985.00	6/7	6.5	0.061	2.147	170	4480	9630	170	8960	19250	340										
	AT700678.4 (0)	178/146	6985.00	6/7	8.4	0.079	1.657	230	5760	9540	230	11520	19090	460										
	AT700679.2	178/146	6985.00	6/7	9.2	0.087	1.494	250	6340	9490	250	12690	18970	500										
	AT700785.8 HT	178/146	7620.00	7/8	5.8	0.042	3.026	120	3980	12040	150	7950	24070	300										
	AT700786.8	178/146	6248.40	7/8	6.8	0.080	1.671	180	4690	7840	150	9380	15670	300			X							
	AT700787.5	178/146	6248.40	7/8	7.5	0.082	1.582	200	5140	8130	170	10280	16270	340		X								
	AT700788.5 (0)	178/146	7620.00	7/8	8.5	0.063	1.923	180	5860	11280	210	11720	22550	430			X							
7 1/4"	AT725458.4 (0)	184/152	6985.00	4/5	8.4	0.107	1.244	300	5760	7170	230	11520	14330	450										
7 3/4"	AT775455.3	197/159	5791.20	4/5	5.3	0.063	2.149	220	3650	7860	180	7310	15710	360	X	X	X	X						
	AT775782.2	197/159	5791.20	7/8	2.2	0.024	5.823	70	1510	8790	60	3020	17570	130				X						
	AT775782.5 SLOW	197/159	6451.60	7/8	2.5	0.020	6.359	70	1720	10970	80	3450	21920	160	X									
	AT775784.0	197/159	5162.55	7/8	4.0	0.041	3.133	140	2740	8600	130	5480	17190	250	X	X	X	X	X					
8"	AT800455.3	203/159	5791.20	4/5	5.3	0.063	2.149	230	3650	7860	190	7310	15710	380	X	X	X	X						
	AT800674.0	203/159	5232.40	6/7	4.0	0.045	2.908	150	2740	7970	130	5480	15940	250				X						
	AT800675.0	203/159	6350.00	6/7	5.0	0.045	2.891	150	3450	9970	160	6890	19930	310		X		X	X					
	AT800676.0	203/159	7620.00	6/7	6.0	0.045	2.908	150	4110	11960	190	8230	23920	380		X		X	X					
	AT800782.2	203/159	5791.20	7/8	2.2	0.024	5.789	70	1520	8790	60	3030	17570	130				X						
	AT800782.5 SLOW	203/159	6451.60	7/8	2.5	0.020	6.397	70	1710	10970	80	3430	21920	160	X									
	AT800783.0	203/159	4064.00	7/8	3.0	0.042	3.105	140	2070	6430	90	4140	12850	190	X	X	X	X						



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/13/2021

Size	Model	CONFIGURATION							PERFORMANCE						MAXIMUM RECOMMENDED OPERATING CONDITIONS					COMPATIBILITY				
		Tube OD/ID mm	Stator Length mm	Lobes	Stages	Speed Rev/L	Torque Slope Nm/kPa	Max RPM	HNBR-HPT High Temp			HNBR-HPT			Weatherford	NOV	Dyna-Drill	PV	Roper					
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW										
8"	AT800783.4 ESX	203/159	7620.00	7/8	3.4	0.023	5.576	80	2330	13000	110	4660	25990	220			X							
	AT800784.0 (0)	203/159	5162.55	7/8	4.0	0.041	3.119	140	2740	8560	130	5480	17110	250	X	X	X	X	X					
	AT800785.9 (0)	203/159	7620.00	7/8	5.9	0.041	3.119	140	4040	12620	190	8090	25230	370	X	X	X	X	X					
	AT800896.0	203/165	5232.40	8/9	6.0	0.057	2.199	170	4110	9060	160	8230	18100	320	X				X					
8 1/4"	AT825787.0	210/165	7620.00	7/8	7.0	0.041	3.031	160	4800	14550	240	9600	29100	490			X							
9 5/8"	AT962346.0	245/200	5791.20	3/4	6.0	0.058	2.492	290	4110	10250	310	8230	20500	620		X	X	X						
	AT962565.0	245/200	5892.80	5/6	5.0	0.034	4.088	170	3430	14020	250	6850	28020	500	X		X							
	AT962675.0	245/200	5537.20	6/7	5.0	0.034	4.015	170	3430	13760	240	6850	27520	490	X	X	X	X						
	AT962676.0	245/200	6350.00	6/7	6.0	0.034	4.015	170	4110	16510	290	8230	33030	590	X	X	X	X						
	AT962783.9	245/200	7620.00	7/8	3.9	0.018	7.607	80	2670	20340	170	5350	40670	340			X							
	AT962785.7	245/200	6096.00	7/8	5.7	0.033	3.827	150	3910	14950	230	7810	29910	470	X	X								
11 1/4"	AT1125564.6	286/235	5842.00	5/6	4.6	0.024	6.248	160	3150	19710	330	6310	39410	660			X							
	AT1125565.0	286/200	5892.80	5/6	5.0	0.034	4.088	170	3430	14020	250	6850	28020	500	X		X							
	AT1125567.2	286/235	6350.00	5/6	7.2	0.034	4.249	200	4940	20970	440	9870	41950	880			X							
	AT1125675.0	286/200	5537.20	6/7	5.0	0.034	4.015	170	3430	13760	240	6850	27520	490	X	X	X	X						
	AT1125675.5	286/235	6350.00	6/7	5.5	0.024	5.736	160	3770	21630	360	7540	43250	720		X	X							
	AT1125785.7	286/200	6096.00	7/8	5.7	0.033	3.827	150	3910	14950	230	7810	29910	470	X	X								
11 3/4"	AT1175567.2	298/235	6350.00	5/6	7.2	0.034	4.249	200	4940	20970	440	9870	41950	880			X							