

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	NBR-HPX		Weatherford	R & M	Dyna-Drill	Mono/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	350	110	10	550	160	10		X					
	AT168565.0	1.69/1.38	99.00	5/6	5.0	15.720	0.19	860	750	150	20	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	900	220	30	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	600	300	30	940	470	40					X		
2 7/8"	AT287454.0	2.88/2.38	105.63	4/5	4.0	2.950	0.91	620	600	550	60	940	860	100							
	AT287563.5	2.88/2.38	98.60	5/6	3.5	4.111	0.78	520	530	410	40	830	650	60	X	X					
	AT287564.7	2.88/2.38	105.63	5/6	4.7	3.320	0.75	500	710	530	50	1110	830	80		X	X		X		
	AT287567.0	2.88/2.38	117.00	5/6	7.0	5.420	0.47	600	1050	500	60	1650	780	90		X	X				
3 1/8"	AT312563.5	3.13/2.63	88.00	5/6	3.5	2.250	1.20	470	530	630	60	830	990	90					X		
	AT312565.0	3.13/2.63	106.00	5/6	5.0	2.644	1.04	560	750	780	80	1180	1230	130		X					
	AT312782.5	3.13/2.63	99.88	7/8	2.5	1.240	1.97	260	380	740	40	590	1160	60		X					
	AT312783.0	3.13/2.63	106.00	7/8	3.0	1.800	1.44	310	450	650	40	710	1020	60		X					
3 3/8"	AT337563.2	3.38/2.75	94.00	5/6	3.2	1.800	1.40	420	480	680	50	760	1060	80							
3 1/2"	AT350453.2	3.50/2.88	100.00	4/5	3.2	1.760	1.46	480	480	710	60	760	1100	100							
	AT350563.0	3.50/2.75	80.00	5/6	3.0	2.380	1.07	310	450	490	30	710	760	40		X	X				
4 3/4"	AT475456.0	4.75/3.75	187.00	4/5	6.0	1.010	2.57	300	900	2320	130	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	950	2430	120	1490	3810	180	X	X	X	X			
	AT475459.7	4.75/3.88	235.00	4/5	9.7	1.460	1.82	470	1460	2650	240	2280	4150	370							
	AT475568.3	4.75/3.75	242.50	5/6	8.3	1.000	2.55	300	1250	3180	180	1960	4980	280		X	X		X		
	AT475782.0	4.75/3.75	180.00	7/8	2.0	0.450	7.30	110	300	2190	50	470	3440	70	X		X	X			
	AT475782.2 SLOW	4.75/3.75	198.00	7/8	2.2	0.310	7.91	80	330	2620	40	520	4090	60	X						
	AT475782.6 ESX	4.75/3.75	229.25	7/8	2.6	0.260	9.44	80	390	3690	60	620	5770	90			X				
	AT475782.9	4.75/3.75	250.00	7/8	2.9	0.306	8.03	80	440	3500	50	690	5480	80			X	X			
	AT475783.7	4.75/3.88	235.00	7/8	3.7	0.356	6.85	120	560	3810	90	870	5960	140	X						
	AT475783.8	4.75/3.75	187.00	7/8	3.8	0.540	4.62	140	570	2640	70	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	140	680	3500	90	1060	5490	150			X				
AT475785.0 RM	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170		X			X			

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			NBR-HPX			Weatherford	R & M	Dyna-Drill	Mono/PV	Roper			
									Pressure Diff psi	Torque ft-lb	Power hp	Pressure Diff psi	Torque ft-lb	Power hp								
4 3/4"	AT475785.0 WF	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170	X				X			
	AT475786.4	4.75/3.88	235.00	7/8	6.4	0.630	3.80	190	960	3650	130	1510	5720	210	X							
5"	AT500239.0	5.00/3.75	200.00	2/3	9.0	3.160	0.88	1110	1350	1190	250	2120	1860	390								
	AT500456.0	5.00/3.75	187.00	4/5	6.0	1.010	2.57	280	900	2320	120	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	950	2430	120	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	1460	2650	240	2280	4150	370								
	AT500563.7 Hi Flow	5.00/4.00	250.00	5/6	3.7	0.350	7.21	120	560	4010	90	870	6270	140								
	AT500566.7	5.00/4.00	250.00	5/6	6.7	0.630	4.02	220	1010	4050	170	1580	6330	270								
	AT500568.3	5.00/3.75	242.50	5/6	8.3	1.000	2.55	300	1250	3180	180	1960	4980	280		X	X		X			
	AT5006710.0	5.00/4.00	275.00	6/7	10.0	0.840	2.95	290	1500	4430	240	2350	6940	380								
	AT500676.0	5.00/4.00	185.00	6/7	6.0	0.790	3.25	280	900	2930	160	1410	4590	240		X		X				
	AT500678.0	5.00/4.00	250.00	6/7	8.0	0.790	3.25	280	1200	3900	210	1880	6110	330	X	X	X	X				
	AT500678.8	5.00/4.00	275.00	6/7	8.8	0.660	3.70	260	1320	4890	240	2070	7660	380				X				
	AT500679.0	5.00/4.00	250.00	6/7	9.0	0.855	2.92	300	1350	3950	230	2120	6180	350								
	AT500782.0	5.00/3.75	180.00	7/8	2.0	0.450	7.30	110	300	2190	50	470	3440	70	X		X	X				
	AT500782.2 SLOW	5.00/3.75	198.00	7/8	2.2	0.310	7.91	80	330	2620	40	520	4090	60	X							
	AT500782.6 ESX	5.00/3.75	229.25	7/8	2.6	0.260	9.44	80	390	3690	60	620	5770	90			X					
	AT500782.9	5.00/3.75	250.00	7/8	2.9	0.306	8.03	80	440	3500	50	690	5480	80			X	X				
	AT500783.0 ESX	5.00/4.00	250.00	7/8	3.0	0.260	9.56	80	450	4310	70	710	6740	100			X					
	AT500783.7	5.00/3.88	235.00	7/8	3.7	0.356	6.85	120	560	3810	90	870	5960	140	X							
	AT500783.8	5.00/3.75	187.00	7/8	3.8	0.540	4.62	140	570	2640	70	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	140	680	3500	90	1060	5490	150			X					
AT500785.0 RM	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170		X			X				
AT500785.0 WF	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170	X				X				
AT500785.7	5.00/4.00	250.00	7/8	5.7	0.516	4.74	150	860	4060	120	1340	6350	180	X								
AT500786.4	5.00/3.88	235.00	7/8	6.4	0.630	3.80	190	960	3650	130	1510	5720	210	X								
AT500788.2	5.00/4.00	250.00	7/8	8.2	0.690	3.57	240	1230	4400	200	1930	6880	310			X						

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	NBR-HPX		Weatherford	R & M	Dyna-Drill	Mono/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									
5"	AT500896.0	5.00/4.00	250.00	8/9	6.0	0.510	4.90	140	900	4410	120	1410	6910	180	X						
5 1/4"	AT5156710.9	5.25/4.00	275.00	6/7	10.9	0.750	3.27	300	1640	5350	310	2570	8380	480							
	AT5256710.9	5.25/4.00	275.00	6/7	10.9	0.750	3.27	300	1640	5350	310	2570	8380	480							
6 1/4"	AT625782.8	6.25/5.00	130.00	7/8	2.8	0.330	7.53	130	420	3170	80	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	440	6680	100	690	10470	160		X	X	X			
	AT625783.0 SLOW	6.25/5.00	204.00	7/8	3.0	0.202	12.23	120	450	5510	130	710	8630	200	X		X				
	AT625783.3 ESX	6.25/5.00	260.00	7/8	3.3	0.164	15.35	80	500	7600	120	780	11910	180	X		X				
	AT625784.8	6.25/5.00	203.25	7/8	4.8	0.330	7.53	130	720	5430	130	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	1050	5630	320	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	810	5880	240	1270	9210	370	X						
	AT650568.2	6.50/5.50	246.00	5/6	8.2	0.430	6.10	260	1230	7510	370	1930	11760	580			X				
	AT650675.0	6.50/5.50	200.00	6/7	5.0	0.300	8.38	180	750	6290	220	1180	9850	340	X	X	X	X	X		
	AT650676.0	6.50/5.50	250.00	6/7	6.0	0.300	8.38	180	900	7550	260	1410	11820	410				X			
	AT650782.1 ESX	6.50/5.31	230.00	7/8	2.1	0.110	21.60	60	320	6810	80	500	10660	120	X		X				
	AT650782.8	6.50/5.00	130.00	7/8	2.8	0.330	7.53	130	420	3170	80	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	440	6680	100	690	10470	160		X	X	X			
	AT650782.9 HTS	6.50/5.50	220.00	7/8	2.9	0.160	15.55	80	440	6770	100	690	10600	160		X	X				
	AT650783.0	6.50/5.50	125.00	7/8	3.0	0.270	9.06	180	450	4080	140	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	450	5510	130	710	8630	200	X		X				
	AT650783.0 SLOW	6.50/5.50	204.00	7/8	3.0	0.160	15.75	100	450	7090	130	710	11110	210	X	X	X				
	AT650783.3 ESX	6.50/5.00	260.00	7/8	3.3	0.164	15.35	80	500	7600	120	780	11910	180	X		X				
	AT650783.3 HTS	6.50/5.50	245.00	7/8	3.3	0.150	16.95	90	500	8400	140	780	13150	230		X	X				
	AT650784.8	6.50/5.00	203.50	7/8	4.8	0.330	7.53	130	720	5430	130	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	750	6800	230	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	900	8160	280	1410	12780	440	X		X				

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		CONFIGURATION				PERFORMANCE			NBR			NBR-HPX		Weatherford	R & M	Dyna-Drill	Mono/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"	AT650786.4	6.50/5.50	245.00	7/8	6.4	0.270	9.06	180	960	8700	300	1510	13630	470	X						
6 3/4"	AT675457.0	6.75/5.50	210.00	4/5	7.0	0.494	5.36	300	1050	5630	320	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	810	5880	240	1270	9210	370	X						
	AT675568.2	6.75/5.50	246.00	5/6	8.2	0.430	6.10	260	1230	7510	370	1930	11760	580		X	X				
	AT675675.0	6.75/5.50	200.00	6/7	5.0	0.300	8.38	180	750	6290	220	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	900	7550	260	1410	11820	410				X			
	AT675782.1 ESX	6.75/5.31	230.00	7/8	2.1	0.110	21.60	60	320	6810	80	500	10660	120	X		X				
	AT675782.9 HTS	6.75/5.50	220.00	7/8	2.9	0.160	15.55	80	440	6770	100	690	10600	160		X	X				
	AT675783.0	6.75/5.50	125.00	7/8	3.0	0.270	9.06	180	450	4080	140	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	450	7090	130	710	11110	210	X	X	X				
	AT675783.3 HTS	6.75/5.50	245.00	7/8	3.3	0.150	16.95	90	500	8400	140	780	13150	230		X	X				
	AT675785.0	6.75/5.50	194.50	7/8	5.0	0.270	9.06	180	750	6800	230	1180	10650	370	X	X	X	X	X		
	AT675785.7 SX	6.75/5.50	260.00	7/8	5.7	0.230	10.60	140	860	9070	240	1340	14200	380		X	X	X			
	AT675786.0	6.75/5.50	235.00	7/8	6.0	0.270	9.06	180	900	8160	280	1410	12780	440	X		X				
	AT675786.4	6.75/5.50	245.00	7/8	6.4	0.270	9.06	180	960	8700	300	1510	13630	470	X						
	AT6759102.1	6.75/5.50	081.00	9/10	2.1	0.340	7.10	170	320	2240	70	500	3510	110							
AT6759108.0	6.75/5.50	260.00	9/10	8.0	0.256	9.10	150	1200	10920	310	1880	17110	490	X							
7"	AT700568.3	7.00/5.75	260.00	5/6	8.3	0.380	6.68	290	1250	8320	460	1960	13030	720							
	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	7.00/5.75	275.00	6/7	6.5	0.230	10.92	170	980	10650	340	1530	16690	540							
	AT700678.4	7.00/5.75	275.00	6/7	8.4	0.300	8.38	230	1260	10560	460	1980	16550	720							
	AT700786.8	7.00/5.75	246.00	7/8	6.8	0.304	9.56	180	1020	9760	330	1600	15280	520			X				
	AT700788.5	7.00/5.75	300.00	7/8	8.5	0.260	9.78	200	1280	12470	470	2000	19540	740			X				
7 3/4"	AT775455.3	7.75/6.25	228.00	4/5	5.3	0.240	10.93	220	800	8690	360	1250	13620	570	X	X	X	X			
	AT775782.2	7.75/6.25	228.00	7/8	2.2	0.090	29.44	70	330	9720	130	520	15230	200				X			
	AT775782.5 SLOW	7.75/6.25	254.00	7/8	2.5	0.075	32.34	70	380	12130	160	590	19000	250	X						
	AT775784.0	7.75/6.25	203.25	7/8	4.0	0.154	15.84	140	600	9510	250	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	800	8690	380	1250	13620	600	X	X	X	X			



POWER SECTION SPECIFICATION SUMMARY

8/9/2019

Size	Model	CONFIGURATION							PERFORMANCE							MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		CONFIGURATION				PERFORMANCE			NBR			NBR-HPX			Weatherford	R & M	Dyna-Drill	Mono/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"	AT800674.0	8.00/6.25	206.00	6/7	4.0	0.170	14.70	150	600	8820	250	940	13820	390				X								
	AT800782.2	8.00/6.25	228.00	7/8	2.2	0.090	29.44	70	330	9720	130	520	15230	200				X								
	AT800782.5 SLOW	8.00/6.25	254.00	7/8	2.5	0.075	32.34	70	380	12130	160	590	19000	250	X											
	AT800783.0	8.00/6.25	160.00	7/8	3.0	0.160	15.79	140	450	7110	190	710	11140	300	X	X	X	X	X							
	AT800783.4 ESX	8.00/6.25	300.00	7/8	3.4	0.087	28.19	80	510	14380	220	800	22530	340			X									
	AT800784.0	8.00/6.25	203.25	7/8	4.0	0.155	15.77	140	600	9470	250	940	14830	400	X	X	X	X	X							
	AT800785.9	8.00/6.25	300.00	7/8	5.9	0.155	15.77	140	890	13960	370	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	900	10010	320	1410	15680	510	X				X							
9 5/8"	AT962565.0	9.63/7.88	232.00	5/6	5.0	0.127	20.67	170	750	15510	500	1180	24290	790	X		X									
	AT962675.0	9.63/7.88	218.00	6/7	5.0	0.127	20.30	170	750	15230	490	1180	23860	770	X	X	X	X								
	AT962783.9	9.63/7.88	300.00	7/8	3.9	0.068	38.46	80	590	22500	340	920	35250	540			X									
	AT962785.7	9.63/7.88	240.00	7/8	5.7	0.126	19.35	150	860	16550	470	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	690	21800	660	1090	34150	1040			X									
	AT1125565.0	11.25/7.88	232.00	5/6	5.0	0.127	20.67	170	750	15510	500	1180	24290	790	X		X									
	AT1125675.0	11.25/7.88	218.00	6/7	5.0	0.127	20.30	170	750	15230	490	1180	23860	770	X	X	X	X								
	AT1125675.5	11.25/9.25	250.00	6/7	5.5	0.090	29.00	160	830	23930	730	1300	37490	1140		X	X									
	AT1125785.7	11.25/7.88	240.00	7/8	5.7	0.126	19.35	150	860	16550	470	1340	25920	740	X	X										



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/8/2019

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	R & M	Dyna-Drill	Mono/PV	Roper						
		mm	mm																							
1 11/16"	AT168562.3	43/35	1524.00	5/6	2.3	2.443599	0.057026702	370	2410	150	10	3790	220	10		X										
	AT168565.0	43/35	2514.60	5/6	5.0	4.152798	0.037362322	860	5170	200	20	8140	310	30		X			X							
2 1/8"	AT212566.0	54/44	2235.20	5/6	6.0	3.376129	0.047194512	770	6210	300	20	9720	460	40		X			X							
2 3/8"	AT237784.0	60/48	2082.80	7/8	4.0	1.32879	0.098321899	500	4140	410	20	6480	640	30					X							
2 7/8"	AT287454.0	73/60	2683.00	4/5	4.0	0.77931	0.178945857	620	4140	750	50	6480	1170	80												
	AT287563.5	73/60	2504.44	5/6	3.5	1.086015	0.153382163	520	3650	560	30	5720	880	50	X	X										
	AT287564.7	73/60	2683.00	5/6	4.7	0.877054	0.147482849	500	4900	720	40	7650	1130	60		X	X		X							
	AT287567.0	73/60	2971.80	5/6	7.0	1.431817	0.092422585	600	7240	680	40	11380	1060	70		X	X									
3 1/8"	AT312563.5	80/67	2235.20	5/6	3.5	0.594389	0.235972559	470	3650	850	40	5720	1340	70					X							
	AT312565.0	80/67	2692.40	5/6	5.0	0.698473	0.204509551	560	5170	1060	60	8140	1670	100		X										
	AT312782.5	80/67	2536.95	7/8	2.5	0.327574	0.387388284	260	2620	1000	30	4070	1570	40		X										
	AT312783.0	80/67	2692.40	7/8	3.0	0.475511	0.28316707	310	3100	880	30	4900	1380	40		X										
3 3/8"	AT337563.2	86/70	2387.60	5/6	3.2	0.475511	0.275301318	420	3310	920	40	5240	1440	60												
3 1/2"	AT350453.2	89/73	2540.00	4/5	3.2	0.464944	0.287099946	480	3310	960	50	5240	1490	70												
	AT350563.0	89/70	2032.00	5/6	3.0	0.628731	0.210408865	310	3100	660	20	4900	1030	30		X	X									
4 3/4"	AT475456.0	121/95	4749.80	4/5	6.0	0.266815	0.505374563	300	6210	3150	100	9720	4920	150	X	X	X	X	X							
	AT475456.3	121/95	5257.80	4/5	6.3	0.266815	0.505374563	250	6550	3290	90	10270	5170	140	X	X	X	X								
	AT475459.7	121/99	5969.00	4/5	9.7	0.385692	0.357891714	470	10070	3590	180	15720	5630	280												
	AT475568.3	121/95	6159.50	5/6	8.3	0.264173	0.501441687	300	8620	4310	140	13510	6750	210		X	X		X							
	AT475782.0	121/95	4572.00	7/8	2.0	0.118878	1.435499732	110	2070	2970	30	3240	4660	50	X		X	X								
	AT475782.2 SLOW	121/95	5029.20	7/8	2.2	0.081894	1.555452449	80	2280	3550	30	3590	5550	50	X											
	AT475782.6 ESX	121/95	5822.95	7/8	2.6	0.068685	1.856317461	80	2690	5000	40	4270	7820	70			X									
	AT475782.9	121/95	6350.00	7/8	2.9	0.080837	1.579049705	80	3030	4750	40	4760	7430	60			X	X								
	AT475783.7	121/99	5969.00	7/8	3.7	0.094046	1.347010022	120	3860	5170	60	6000	8080	100	X											
	AT475783.8	121/95	4749.80	7/8	3.8	0.142653	0.908494351	140	3930	3580	50	6210	5600	80	X	X	X	X	X							
	AT475784.5 SX	121/95	5822.95	7/8	4.5	0.122312	1.019598097	140	4690	4750	70	7310	7440	110			X									
AT475785.0 RM	121/99	5029.20	7/8	5.0	0.163787	0.780675881	190	5170	4040	80	8140	6330	130		X			X								



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/8/2019

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	R & M	Dyna-Drill	Mono/PV	Roper						
		mm	mm																							
4 3/4"	AT475785.0 WF	121/99	5029.20	7/8	5.0	0.163787	0.780675881	190	5170	4040	80	8140	6330	130	X				X							
	AT475786.4	121/99	5969.00	7/8	6.4	0.166429	0.747246436	190	6620	4950	100	10410	7760	150	X											
5"	AT500239.0	127/95	5080.00	2/3	9.0	0.834786	0.172259968	1110	9310	1610	190	14620	2520	290												
	AT500456.0	127/95	4749.80	4/5	6.0	0.266815	0.505374563	280	6210	3150	90	9720	4920	140	X	X	X	X	X							
	AT500456.3	127/95	5257.80	4/5	6.3	0.266815	0.505374563	250	6550	3290	90	10270	5170	140	X	X	X	X	X							
	AT500459.7	127/99	5969.00	4/5	9.7	0.385692	0.357891714	470	10070	3590	180	15720	5630	280												
	AT500563.7 Hi Flow	127/102	6350.00	5/6	3.7	0.092461	1.41780179	120	3860	5440	70	6000	8500	110												
	AT500566.7	127/102	6350.00	5/6	6.7	0.166429	0.790508071	220	6960	5490	130	10890	8580	200												
	AT500568.3	127/95	6159.50	5/6	8.3	0.264173	0.501441687	300	8620	4310	140	13510	6750	210		X	X		X							
	AT5006710.0	127/102	6985.00	6/7	10.0	0.221905	0.580099207	290	10340	6010	180	16200	9410	290												
	AT500676.0	127/102	4699.00	6/7	6.0	0.208697	0.639092346	280	6210	3970	120	9720	6220	180		X			X							
	AT500678.0	127/102	6350.00	6/7	8.0	0.208697	0.639092346	280	8270	5290	160	12960	8280	240	X	X	X	X								
	AT500678.8	127/102	6985.00	6/7	8.8	0.174354	0.727582056	260	9100	6630	180	14270	10390	280				X								
	AT500679.0	127/102	6350.00	6/7	9.0	0.225868	0.574199893	300	9310	5360	170	14620	8380	260												
	AT500782.0	127/95	4572.00	7/8	2.0	0.118878	1.435499732	110	2070	2970	30	3240	4660	50	X		X	X								
	AT500782.2 SLOW	127/95	5029.20	7/8	2.2	0.081894	1.555452449	80	2280	3550	30	3590	5550	50	X											
	AT500782.6 ESX	127/95	5822.95	7/8	2.6	0.068685	1.856317461	80	2690	5000	40	4270	7820	70			X									
	AT500782.9	127/95	6350.00	7/8	2.9	0.080837	1.579049705	80	3030	4750	40	4760	7430	60			X	X								
	AT500783.0 ESX	127/102	6350.00	7/8	3.0	0.068685	1.879914717	80	3100	5840	50	4900	9140	80			X									
	AT500783.7	127/99	5969.00	7/8	3.7	0.094046	1.347010022	120	3860	5170	60	6000	8080	100	X											
	AT500783.8	127/95	4749.80	7/8	3.8	0.142653	0.908494351	140	3930	3580	50	6210	5600	80	X	X	X	X	X							
	AT500784.5 SX	127/95	5822.95	7/8	4.5	0.122312	1.019598097	140	4690	4750	70	7310	7440	110			X									
	AT500785.0 RM	127/99	5029.20	7/8	5.0	0.163787	0.780675881	190	5170	4040	80	8140	6330	130		X			X							
AT500785.0 WF	127/99	5029.20	7/8	5.0	0.163787	0.780675881	190	5170	4040	80	8140	6330	130	X				X								
AT500785.7	127/102	6350.00	7/8	5.7	0.136313	0.932091607	150	5930	5500	90	9240	8610	140	X												
AT500786.4	127/99	5969.00	7/8	6.4	0.166429	0.747246436	190	6620	4950	100	10410	7760	150	X												
AT500788.2	127/102	6350.00	7/8	8.2	0.182279	0.702018362	240	8480	5970	150	13310	9330	230			X										



POWER SECTION SPECIFICATION SUMMARY - METRIC

8/8/2019

Size	Model	MAXIMUM RECOMMENDED OPERATING CONDITIONS													COMPATIBILITY				
		CONFIGURATION				PERFORMANCE			NBR			NBR-HPX			Weatherford	R & M	Dyna-Drill	Mono/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					
5"	AT500896.0	127/102	6350.00	8/9	6.0	0.134728	0.963483545	140	6210	5980	90	9720	9370	140	X				
5 1/4"	AT5156710.9	133/102	6985.00	6/7	10.9	0.19813	0.643025222	300	11310	7250	230	17720	11360	360					
	AT5256710.9	133/102	6985.00	6/7	10.9	0.19813	0.642977795	300	11310	7250	230	17720	11360	360					
6 1/4"	AT625782.8	159/127	3302.00	7/8	2.8	0.087177	1.480727805	130	2900	4300	60	4550	6720	90	X	X	X	X	X
	AT625782.9 ESX	159/127	5810.25	7/8	2.9	0.043324	3.018259678	80	3030	9060	80	4760	14190	120		X	X	X	
	AT625783.0 SLOW	159/127	5181.60	7/8	3.0	0.053363	2.40495366	120	3100	7470	90	4900	11700	150	X		X		
	AT625783.3 ESX	159/127	6604.00	7/8	3.3	0.043324	3.018259678	80	3450	10300	90	5380	16150	140	X		X		
	AT625784.8	159/127	5162.55	7/8	4.8	0.087177	1.480727805	130	4960	7360	100	7790	11520	160	X	X	X	X	X
6 1/2"	AT650457.0	165/140	5334.00	4/5	7.0	0.130501	1.053933021	300	7240	7630	240	11380	11960	380	X	X	X	X	X
	AT650565.4	165/135	5384.80	5/6	5.4	0.092461	1.425667542	210	5580	7970	180	8760	12490	270	X				
	AT650568.2	165/140	6248.40	5/6	8.2	0.113594	1.199438699	260	8480	10180	280	13310	15940	430			X		
	AT650675.0	165/140	5080.00	6/7	5.0	0.079252	1.647875034	180	5170	8530	160	8140	13350	250	X	X	X	X	X
	AT650676.0	165/140	6350.00	6/7	6.0	0.079252	1.647753492	180	6210	10240	190	9720	16020	300				X	
	AT650782.1 ESX	165/135	5842.00	7/8	2.1	0.029059	4.247506055	60	2210	9230	60	3450	14450	90	X		X		
	AT650782.8	165/127	3302.00	7/8	2.8	0.087177	1.480618591	130	2900	4300	60	4550	6720	90	X	X	X	X	X
	AT650782.9 ESX	165/127	5810.25	7/8	2.9	0.043324	3.018482313	80	3030	9060	80	4760	14200	120		X	X	X	
	AT650782.9 HTS	165/140	5588.00	7/8	2.9	0.042268	3.057585537	80	3030	9180	80	4760	14370	120		X	X		
	AT650783.0	165/140	3175.00	7/8	3.0	0.071327	1.781592818	180	3100	5530	100	4900	8660	160	X	X	X	X	X
	AT650783.0 (6.25) SLOW	165/127	5181.60	7/8	3.0	0.053363	2.404776277	120	3100	7470	90	4900	11700	150	X		X		
	AT650783.0 SLOW	165/140	5181.60	7/8	3.0	0.042268	3.097139832	100	3100	9610	100	4900	15060	160	X	X	X		
	AT650783.3 ESX	165/127	6604.00	7/8	3.3	0.043324	3.018259678	80	3450	10300	90	5380	16150	140	X		X		
	AT650783.3 HTS	165/140	6223.00	7/8	3.3	0.039626	3.333112391	90	3450	11390	110	5380	17830	170		X	X		
	AT650784.8	165/127	5168.90	7/8	4.8	0.087177	1.480618591	130	4960	7360	100	7790	11520	160	X	X	X	X	X
	AT650785.0	165/140	4940.30	7/8	5.0	0.071327	1.781592818	180	5170	9220	170	8140	14440	270	X	X	X	X	X
	AT650786.0	165/140	5969.00	7/8	6.0	0.071327	1.781461412	180	6210	11060	210	9720	17330	330	X		X		
AT650786.4	165/140	6223.00	7/8	6.4	0.071327	1.781592818	180	6620	11800	220	10410	18480	350	X					
AT675457.0	171/140	5334.00	4/5	7.0	0.130501	1.053933021	300	7240	7630	240	11380	11960	380	X	X	X	X	X	





POWER SECTION SPECIFICATION SUMMARY - METRIC

8/8/2019

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	R & M	Dyna-Drill	Mono/PV	Roper						
		mm	mm																							
6 3/4"	AT675565.4	171/135	5384.80	5/6	5.4	0.092461	1.425667542	210	5580	7970	180	8760	12490	270	X											
	AT675568.2	171/140	6248.40	5/6	8.2	0.113594	1.206526909	260	8430	10180	280	13230	15940	430		X	X									
	AT675675.0	171/140	5080.00	6/7	5.0	0.079252	1.647875034	180	5170	8530	160	8140	13350	250	X	X	X	X	X							
	AT675676.0	171/140	6350.00	6/7	6.0	0.079252	1.657491065	180	6170	10240	190	9670	16030	300				X								
	AT675782.1 ESX	171/135	5842.00	7/8	2.1	0.029059	4.247506055	60	2210	9230	60	3450	14450	90	X		X									
	AT675782.9 HTS	171/140	5588.00	7/8	2.9	0.042268	3.07565466	80	3020	9180	80	4730	14370	120		X	X									
	AT675783.0	171/140	3175.00	7/8	3.0	0.071327	1.781592818	180	3100	5530	100	4900	8660	160	X	X	X	X	X							
	AT675783.0 SLOW	171/140	5181.60	7/8	3.0	0.042268	3.11521292	100	3080	9610	100	4870	15060	160	X	X	X									
	AT675783.3 HTS	171/140	6223.00	7/8	3.3	0.039626	3.333112391	90	3450	11390	110	5380	17830	170		X	X									
	AT675785.0	171/140	4940.30	7/8	5.0	0.071327	1.791989146	180	5140	9220	170	8090	14440	270	X	X	X	X	X							
	AT675785.7 SX	171/140	6604.00	7/8	5.7	0.06076	2.084424268	140	5930	12300	180	9240	19250	280		X	X	X								
	AT675786.0	171/140	5969.00	7/8	6.0	0.071327	1.791989146	180	6170	11060	210	9670	17330	330	X		X									
	AT675786.4	171/140	6223.00	7/8	6.4	0.071327	1.781592818	180	6620	11800	220	10410	18480	350	X											
	AT6759102.1	171/140	2057.40	9/10	2.1	0.089819	1.404318205	170	2190	3040	50	3430	4760	80												
AT6759108.0	171/140	6604.00	9/10	8.0	0.067628	1.78945857	150	8270	14810	230	12960	23200	360	X												
7"	AT700568.3	178/146	6604.00	5/6	8.3	0.100386	1.321245861	290	8570	11280	340	13440	17670	540												
	AT7006711.4	178/146	6985.00	6/7	11.4	0.110953	1.199527173	290	7720	9250	280	13240	15850	480												
	AT700676.5	178/146	6985.00	6/7	6.5	0.06076	2.159880958	170	6720	14440	260	10490	22630	400												
	AT700678.4	178/146	6985.00	6/7	8.4	0.079252	1.647875034	230	8690	14320	340	13650	22440	540												
	AT700786.8	178/146	6248.40	7/8	6.8	0.080309	1.890884794	180	6990	13230	250	10970	20720	390			X									
	AT700788.5	178/146	7620.00	7/8	8.5	0.068685	1.923176353	200	8830	16910	350	13790	26490	550			X									
7 3/4"	AT775455.3	197/159	5791.20	4/5	5.3	0.063401	2.161858871	220	5480	11780	270	8570	18470	430	X	X	X	X								
	AT775782.2	197/159	5791.20	7/8	2.2	0.023776	5.789193438	70	2280	13180	100	3590	20650	150				X								
	AT775782.5 SLOW	197/159	6451.60	7/8	2.5	0.019813	6.396570528	70	2600	16450	120	4040	25760	190	X											
	AT775784.0	197/159	5162.55	7/8	4.0	0.040683	3.114837774	140	4140	12890	190	6480	20190	300	X	X	X	X	X							
8"	AT800455.3	203/159	5791.20	4/5	5.3	0.063401	2.161858871	230	5480	11780	280	8570	18470	440	X	X	X	X								
	AT800674.0	203/159	5232.40	6/7	4.0	0.044909	2.890663843	150	4140	11960	190	6480	18740	290				X								
	AT800782.2	203/159	5791.20	7/8	2.2	0.023776	5.822975768	70	2260	13180	100	3560	20650	150				X								



POWER SECTION SPECIFICATION SUMMARY - METRIC

1/0/1900

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	R & M	Dyna-Drill	Mono/PV	Roper						
		mm	mm																							
8"	AT800782.5 SLOW	203/159	6451.60	7/8	2.5	0.019813	6.396570528	70	2600	16450	120	4040	25760	190	X											
	AT800783.0	203/159	4064.00	7/8	3.0	0.042268	3.123124571	140	3080	9640	140	4870	15100	220	X	X	X	X	X							
	AT800783.4 ESX	203/159	7620.00	7/8	3.4	0.022983	5.575736648	80	3500	19500	160	5480	30550	260			X									
	AT800784.0	203/159	5162.55	7/8	4.0	0.040947	3.119168746	140	4110	12840	190	6440	20110	290	X	X	X	X	X							
	AT800785.9	203/159	7620.00	7/8	5.9	0.040947	3.119168746	140	6100	18930	280	9530	29650	430	X	X	X	X	X							
	AT800896.0	203/165	5232.40	8/9	6.0	0.057061	2.199439217	170	6170	13570	240	9670	21260	380	X				X							
9 5/8"	AT962565.0	245/200	5892.80	5/6	5.0	0.03355	4.088346098	170	5140	21030	370	8090	32930	590	X		X									
	AT962675.0	245/200	5537.20	6/7	5.0	0.03355	4.015163319	170	5140	20650	370	8090	32350	580	X	X	X	X								
	AT962783.9	245/200	7620.00	7/8	3.9	0.017964	7.607053263	80	4040	30510	260	6310	47790	400			X									
	AT962785.7	245/200	6096.00	7/8	5.7	0.033286	3.827261587	150	5900	22440	350	9190	35140	550	X	X										
11 1/4"	AT1125564.6	286/235	5842.00	5/6	4.6	0.023511	6.248227056	160	4730	29560	500	7470	46300	780			X									
	AT1125565.0	286/200	5892.80	5/6	5.0	0.03355	4.088346098	170	5140	21030	370	8090	32930	590	X		X									
	AT1125675.0	286/200	5537.20	6/7	5.0	0.03355	4.015163319	170	5140	20650	370	8090	32350	580	X	X	X	X								
	AT1125675.5	286/235	6350.00	6/7	5.5	0.023776	5.735947598	160	5690	32440	540	8910	50830	850		X	X									
	AT1125785.7	286/200	6096.00	7/8	5.7	0.033286	3.827261587	150	5900	22440	350	9190	35140	550	X	X										