



POWER SECTION SPECIFICATION SUMMARY

The Leading Edge in Power Sections

Revised: 2/24/2017

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							
1 1 1/16"	BT168562.3	1.69/1.38	60.00	5/6	2.3	9.250	0.29	370	350	110	10	550	160	10		X					
	BT168565.0	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"	BT212566.0	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"	BT237784.0	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"	BT287454.0	2.88/2.38	105.63	4/5	4.0	2.950	0.91	500	600	550	50	940	860	80							
	BT287563.5	2.88/2.38	98.60	5/6	3.5	4.111	0.78	520	530	410	40	830	650	60	X	X					
	BT287564.7	2.88/2.38	105.63	5/6	4.7	3.320	0.75	500	710	530	50	1110	830	80		X	X		X		
	BT287567.0	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"	BT312563.5	3.13/2.63	88.00	5/6	3.5	2.250	1.20	470	530	630	60	830	990	90					X		
	BT312782.5	3.13/2.63	99.88	7/8	2.5	1.240	1.97	260	380	740	40	590	1160	60		X					
	BT312783.0	3.13/2.63	106.00	7/8	3.0	1.800	1.44	310	450	650	40	710	1020	60		X					
3 1/2"	BT350563.0	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"	BT475456.0	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		
	BT475456.3	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			
	BT475459.7	4.75/3.88	235.00	4/5	9.7	1.460	1.82	470	1460	2650	240	2280	4150	370							
	BT475568.3	4.75/3.75	242.50	5/6	8.3	1.000	2.55	300	1250	3180	180	1960	4980	280		X	X		X		
	BT475782.0	4.75/3.75	180.00	7/8	2.0	0.450	7.30	110	300	2190	50	470	3440	70	X		X	X			
	BT475782.2 SLOW	4.75/3.75	198.00	7/8	2.2	0.310	7.91	80	330	2620	40	520	4090	60	X						
	BT475782.6 ESX	4.75/3.75	229.25	7/8	2.6	0.260	9.44	80	390	3690	60	620	5770	90			X				
	BT475782.9	4.75/3.75	250.00	7/8	2.9	0.306	8.03	80	440	3500	50	690	5480	80			X	X			
	BT475783.7	4.75/3.88	235.00	7/8	3.7	0.356	6.85	120	560	3810	90	870	5960	140	X						
	BT475783.8	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		
	BT475784.5 SX	4.75/3.75	229.25	7/8	4.5	0.463	5.19	140	680	3500	90	1060	5490	150			X				
	BT475785.0 RM	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170		X			X		
	BT475785.0 WF	4.75/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170	X				X		
5"	BT500239.0	5.00/3.75	200.00	2/3	9.0	3.160	0.88	1110	1350	1190	250	2120	1860	390							
	BT500456.0	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		



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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											
5"	BT500456.3	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						
	BT500459.7	5.00/3.88	235.00	4/5	9.7	1.460	1.82	470	1460	2650	240	2280	4150	370											
	BT500563.7 Hi Flow	5.00/4.00	250.00	5/6	3.7	0.350	7.21	120	560	4010	90	870	6270	140											
	BT500566.7	5.00/4.00	250.00	5/6	6.7	0.630	4.02	220	1010	4050	170	1580	6330	270											
	BT500568.3	5.00/3.75	242.50	5/6	8.3	1.000	2.55	300	1250	3180	180	1960	4980	280		X	X		X						
	BT5006710.0	5.00/4.00	275.00	6/7	10.0	0.840	2.95	290	1500	4430	240	2350	6940	380											
	BT500678.0	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							
	BT500782.0	5.00/3.75	180.00	7/8	2.0	0.450	7.30	110	300	2190	50	470	3440	70	X		X	X							
	BT500782.2 SLOW	5.00/3.75	198.00	7/8	2.2	0.310	7.91	80	330	2620	40	520	4090	60	X										
	BT500782.6 ESX	5.00/3.75	229.25	7/8	2.6	0.260	9.44	80	390	3690	60	620	5770	90			X								
	BT500782.9	5.00/3.75	250.00	7/8	2.9	0.306	8.03	80	440	3500	50	690	5480	80			X	X							
	BT500783.0 ESX	5.00/4.00	250.00	7/8	3.0	0.260	9.56	80	450	4310	70	710	6740	100			X								
	BT500783.7	5.00/3.88	235.00	7/8	3.7	0.356	6.85	120	560	3810	90	870	5960	140	X										
	BT500783.8	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						
	BT500784.5 SX	5.00/3.75	229.25	7/8	4.5	0.463	5.19	140	680	3500	90	1060	5490	150			X								
	BT500785.0 RM	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170		X			X						
BT500785.0 WF	5.00/3.88	198.00	7/8	5.0	0.620	3.97	190	750	2980	110	1180	4670	170	X				X							
BT500788.2	5.00/4.00	250.00	7/8	8.2	0.690	3.57	240	1230	4400	200	1930	6880	310			X									
6 1/4"	BT625782.9 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							
	BT625783.0 SLOW	6.25/5.00	204.00	7/8	3.0	0.202	12.23	120	450	5510	130	710	8630	200	X		X								
	BT625783.3 ESX	6.25/5.00	260.00	7/8	3.3	0.164	15.35	80	500	7600	120	780	11910	180	X		X								
	BT625784.8	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"	BT650457.0	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						
	BT650565.4	6.50/5.31	212.00	5/6	5.4	0.350	7.25	210	810	5880	240	1270	9210	370	X										
	BT650568.2	6.50/5.50	246.00	5/6	8.2	0.430	6.10	260	1230	7510	370	1930	11760	580			X								
	BT650675.0	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						
	BT650676.0	6.50/5.50	250.00	6/7	6.0	0.300	8.38	180	900	7550	260	1410	11820	410				X							



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		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											
6 1/2"	BT650782.1 ESX	6.50/5.31	230.00	7/8	2.1	0.110	21.60	60	320	6810	80	500	10660	120	X		X								
	BT650782.9 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							
	BT650782.9 HTS	6.50/5.50	220.00	7/8	2.9	0.160	15.55	80	440	6770	100	690	10600	160		X	X								
	BT650783.0	6.50/5.50	125.00	7/8	3.0	0.270	9.06	160	450	4080	120	710	6390	190	X	X	X	X	X						
	BT650783.0 (6.25) SLO	6.50/5.00	204.00	7/8	3.0	0.202	12.23	120	450	5510	130	710	8630	200	X		X								
	BT650783.0 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								
	BT650783.3 ESX	6.50/5.00	260.00	7/8	3.3	0.164	15.35	80	500	7600	120	780	11910	180	X		X								
	BT650783.3 HTS	6.50/5.50	245.00	7/8	3.3	0.150	16.95	90	500	8400	140	780	13150	230		X	X								
	BT650784.8	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						
	BT650785.0	6.50/5.50	194.50	7/8	5.0	0.270	9.06	160	750	6800	210	1180	10650	320	X	X	X	X	X						
	BT650786.0	6.50/5.50	235.00	7/8	6.0	0.270	9.06	160	900	8160	250	1410	12780	390	X		X								
BT650786.4	6.50/5.50	245.00	7/8	6.4	0.270	9.06	160	960	8700	270	1510	13630	420	X											
6 3/4"	BT675457.0	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						
	BT675565.4	6.75/5.31	212.00	5/6	5.4	0.350	7.25	210	810	5880	240	1270	9210	370	X										
	BT675568.2	6.75/5.50	246.00	5/6	8.2	0.430	6.10	260	1230	7510	370	1930	11760	580			X								
	BT675675.0	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						
	BT675676.0	6.75/5.50	250.00	6/7	6.0	0.300	8.38	180	900	7550	260	1410	11820	410				X							
	BT675782.1 ESX	6.75/5.31	230.00	7/8	2.1	0.110	21.60	60	320	6810	80	500	10660	120	X		X								
	BT675782.9 HTS	6.75/5.50	220.00	7/8	2.9	0.160	15.55	80	440	6770	100	690	10600	160		X	X								
	BT675783.0	6.75/5.50	125.00	7/8	3.0	0.270	9.06	160	450	4080	120	710	6390	190	X	X	X	X	X						
	BT675783.0 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								
	BT675783.3 HTS	6.75/5.50	245.00	7/8	3.3	0.150	16.95	90	500	8400	140	780	13150	230		X	X								
	BT675785.0	6.75/5.50	194.50	7/8	5.0	0.270	9.06	160	750	6800	210	1180	10650	320	X	X	X	X	X						
	BT675785.7 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							
	BT675786.0	6.75/5.50	235.00	7/8	6.0	0.270	9.06	160	900	8160	250	1410	12780	390	X		X								
	BT675786.4	6.75/5.50	245.00	7/8	6.4	0.270	9.06	160	960	8700	270	1510	13630	420	X										
BT6759102.1	6.75/5.50	081.00	9/10	2.1	0.340	7.10	170	320	2240	70	500	3510	110												



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The Leading Edge in Power Sections

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Size	Model	CONFIGURATION							PERFORMANCE							MAXIMUM RECOMMENDED OPERATING CONDITIONS						COMPATIBILITY				
		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							
7"	BT7006711.4	7.00/5.75	275.00	6/7	11.4	0.300	8.38	230	1710	14330	630	2680	22460	980												
	BT700676.5	7.00/5.75	275.00	6/7	6.5	0.230	10.92	170	980	10650	340	1530	16690	540												
	BT700678.4	7.00/5.75	275.00	6/7	8.4	0.300	8.38	230	1260	10560	460	1980	16550	720												
	BT700786.8	7.00/5.75	246.00	7/8	6.8	0.304	9.56	180	1020	9760	330	1600	15280	520			X									
7 3/4"	BT775455.3	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								
	BT775782.2	7.75/6.25	228.00	7/8	2.2	0.090	29.44	70	330	9720	130	520	15230	200				X								
	BT775782.5 SLOW	7.75/6.25	254.00	7/8	2.5	0.075	32.34	70	380	12130	160	590	19000	250	X											
	BT775784.0	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"	BT800455.3	8.00/6.25	228.00	4/5	5.3	0.240	10.93	220	800	8690	360	1250	13620	570	X	X	X	X								
	BT800674.0	8.00/6.25	206.00	6/7	4.0	0.170	14.70	150	600	8820	250	940	13820	390				X								
	BT800782.2	8.00/6.25	228.00	7/8	2.2	0.090	29.44	70	330	9720	130	520	15230	200				X								
	BT800782.5 SLOW	8.00/6.25	254.00	7/8	2.5	0.075	32.34	70	380	12130	160	590	19000	250	X											
	BT800783.0	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							
	BT800783.4 ESX	8.00/6.25	300.00	7/8	3.4	0.087	28.19	80	510	14380	220	800	22530	340			X									
	BT800784.0	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							
	BT800896.0	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"	BT962565.0	9.63/7.88	232.00	5/6	5.0	0.127	20.67	170	750	15510	500	1180	24290	790	X		X									
	BT962675.0	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								
	BT962785.7	9.63/7.88	240.00	7/8	5.7	0.126	19.35	150	860	16550	470	1340	25920	740	X	X										



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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	NBR			NBR-HPX			Weatherford	R & M	Dyna-Drill	Mono/PV	Roper		
									Pressure Diff kPa	Torque Nm	Power kW	Pressure Diff kPa	Torque Nm	Power kW							
1 11/16"	BT168562.3	43/35	1524.00	5/6	2.3	2.4436	0.0570267	370	2410	150	10	3790	220	10		X					
	BT168565.0	43/35	2514.60	5/6	5.0	4.1528	0.0373623	860	5170	200	20	8140	310	30		X			X		
2 1/8"	BT212566.0	54/44	2235.20	5/6	6.0	3.3761	0.0471945	770	6210	300	20	9720	460	40		X			X		
2 3/8"	BT237784.0	60/48	2082.80	7/8	4.0	1.3288	0.0983219	500	4140	410	20	6480	640	30					X		
2 7/8"	BT287454.0	73/60	2683.00	4/5	4.0	0.7793	0.1789459	500	4140	750	40	6480	1170	60							
	BT287563.5	73/60	2504.44	5/6	3.5	1.086	0.1533822	520	3650	560	30	5720	880	50	X	X					
	BT287564.7	73/60	2683.00	5/6	4.7	0.8771	0.1474828	500	4900	720	40	7650	1130	60		X	X		X		
	BT287567.0	73/60	2971.80	5/6	7.0	1.4318	0.0924226	600	7240	680	40	11380	1060	70		X	X				
3 1/8"	BT312563.5	80/67	2235.20	5/6	3.5	0.5944	0.2359726	470	3650	850	40	5720	1340	70					X		
	BT312782.5	80/67	2536.95	7/8	2.5	0.3276	0.3873883	260	2620	1000	30	4070	1570	40		X					
	BT312783.0	80/67	2692.40	7/8	3.0	0.4755	0.2831671	310	3100	880	30	4900	1380	40		X					
3 1/2"	BT350563.0	89/70	2032.00	5/6	3.0	0.6287	0.2104089	310	3100	660	20	4900	1030	30		X	X				
4 3/4"	BT475456.0	121/95	4749.80	4/5	6.0	0.2668	0.5053746	300	6210	3150	100	9720	4920	150	X	X	X	X	X		
	BT475456.3	121/95	5257.80	4/5	6.3	0.2668	0.5053746	250	6550	3290	90	10270	5170	140	X	X	X	X			
	BT475459.7	121/99	5969.00	4/5	9.7	0.3857	0.3578917	470	10070	3590	180	15720	5630	280							
	BT475568.3	121/95	6159.50	5/6	8.3	0.2642	0.5014417	300	8620	4310	140	13510	6750	210		X	X		X		
	BT475782.0	121/95	4572.00	7/8	2.0	0.1189	1.4354997	110	2070	2970	30	3240	4660	50	X		X	X			
	BT475782.2 SLOW	121/95	5029.20	7/8	2.2	0.0819	1.554524	80	2280	3550	30	3590	5550	50	X						
	BT475782.6 ESX	121/95	5822.95	7/8	2.6	0.0687	1.8563175	80	2690	5000	40	4270	7820	70			X				
	BT475782.9	121/95	6350.00	7/8	2.9	0.0808	1.5790497	80	3030	4750	40	4760	7430	60			X	X			
	BT475783.7	121/99	5969.00	7/8	3.7	0.094	1.34701	120	3860	5170	60	6000	8080	100	X						
	BT475783.8	121/95	4749.80	7/8	3.8	0.1427	0.9084944	140	3930	3580	50	6210	5600	80	X	X	X	X	X		
	BT475784.5 SX	121/95	5822.95	7/8	4.5	0.1223	1.0195981	140	4690	4750	70	7310	7440	110			X				
	BT475785.0 RM	121/99	5029.20	7/8	5.0	0.1638	0.7806759	190	5170	4040	80	8140	6330	130		X			X		
	BT475785.0 WF	121/99	5029.20	7/8	5.0	0.1638	0.7806759	190	5170	4040	80	8140	6330	130	X				X		
5"	BT500239.0	127/95	5080.00	2/3	9.0	0.8348	0.17226	1110	9310	1610	190	14620	2520	290							
	BT500456.0	127/95	4749.80	4/5	6.0	0.2668	0.5053746	280	6210	3150	90	9720	4920	140	X	X	X	X	X		



The Leading Edge in Power Sections

POWER SECTION SPECIFICATION SUMMARY - METRIC

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																							
5"	BT500456.3	127/95	5257.80	4/5	6.3	0.2668	0.5053746	250	6550	3290	90	10270	5170	140	X	X	X	X	X							
	BT500459.7	127/99	5969.00	4/5	9.7	0.3857	0.3578917	470	10070	3590	180	15720	5630	280												
	BT500563.7 Hi Flow	127/102	6350.00	5/6	3.7	0.0925	1.4178018	120	3860	5440	70	6000	8500	110												
	BT500566.7	127/102	6350.00	5/6	6.7	0.1664	0.7905081	220	6960	5490	130	10890	8580	200												
	BT500568.3	127/95	6159.50	5/6	8.3	0.2642	0.5014417	300	8620	4310	140	13510	6750	210		X	X		X							
	BT5006710.0	127/102	6985.00	6/7	10.0	0.2219	0.5800992	290	10340	6010	180	16200	9410	290												
	BT500678.0	127/102	6350.00	6/7	8.0	0.2087	0.6390923	280	8270	5290	160	12960	8280	240	X	X	X	X								
	BT500782.0	127/95	4572.00	7/8	2.0	0.1189	1.4354997	110	2070	2970	30	3240	4660	50	X		X	X								
	BT500782.2 SLOW	127/95	5029.20	7/8	2.2	0.0819	1.5554524	80	2280	3550	30	3590	5550	50	X											
	BT500782.6 ESX	127/95	5822.95	7/8	2.6	0.0687	1.8563175	80	2690	5000	40	4270	7820	70			X									
	BT500782.9	127/95	6350.00	7/8	2.9	0.0808	1.5790497	80	3030	4750	40	4760	7430	60			X	X								
	BT500783.0 ESX	127/102	6350.00	7/8	3.0	0.0687	1.8799147	80	3100	5840	50	4900	9140	80			X									
	BT500783.7	127/99	5969.00	7/8	3.7	0.094	1.34701	120	3860	5170	60	6000	8080	100	X											
	BT500783.8	127/95	4749.80	7/8	3.8	0.1427	0.9084944	140	3930	3580	50	6210	5600	80	X	X	X	X	X							
	BT500784.5 SX	127/95	5822.95	7/8	4.5	0.1223	1.0195981	140	4690	4750	70	7310	7440	110			X									
	BT500785.0 RM	127/99	5029.20	7/8	5.0	0.1638	0.7806759	190	5170	4040	80	8140	6330	130		X			X							
	BT500785.0 WF	127/99	5029.20	7/8	5.0	0.1638	0.7806759	190	5170	4040	80	8140	6330	130	X				X							
BT500788.2	127/102	6350.00	7/8	8.2	0.1823	0.7020184	240	8480	5970	150	13310	9330	230			X										
6 1/4"	BT625782.9 ESX	159/127	5810.25	7/8	2.9	0.0433	3.0184823	80	3030	9060	80	4760	14200	120		X	X	X								
	BT625783.0 SLOW	159/127	5181.60	7/8	3.0	0.0534	2.4049537	120	3100	7470	90	4900	11700	150	X		X									
	BT625783.3 ESX	159/127	6604.00	7/8	3.3	0.0433	3.0184823	80	3450	10300	90	5380	16150	140	X		X									
	BT625784.8	159/127	5162.55	7/8	4.8	0.0872	1.4807278	130	4960	7360	100	7790	11520	160	X	X	X	X	X							
6 1/2"	BT650457.0	165/140	5334.00	4/5	7.0	0.1305	1.0540108	300	7240	7630	240	11380	11960	380	X	X	X	X	X							
	BT650565.4	165/135	5384.80	5/6	5.4	0.0925	1.4256675	210	5580	7970	180	8760	12490	270	X											
	BT650568.2	165/140	6248.40	5/6	8.2	0.1136	1.1995272	260	8480	10180	280	13310	15940	430			X									
	BT650675.0	165/140	5080.00	6/7	5.0	0.0793	1.647875	180	5170	8530	160	8140	13350	250	X	X	X	X	X							
	BT650676.0	165/140	6350.00	6/7	6.0	0.0793	1.647875	180	6210	10240	190	9720	16030	300				X								



The Leading Edge in Power Sections

POWER SECTION SPECIFICATION SUMMARY - METRIC

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					
		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											
6 1/2"	BT650782.1 ESX	165/135	5842.00	7/8	2.1	0.0291	4.2471928	60	2210	9230	60	3450	14450	90	X		X								
	BT650782.9 ESX	165/127	5810.25	7/8	2.9	0.0433	3.0184823	80	3030	9060	80	4760	14200	120		X	X	X							
	BT650782.9 HTS	165/140	5588.00	7/8	2.9	0.0423	3.0575855	80	3030	9180	80	4760	14370	120		X	X								
	BT650783.0	165/140	3175.00	7/8	3.0	0.0713	1.7815928	160	3100	5530	90	4900	8660	150	X	X	X	X	X						
	BT650783.0 (6.25) SLOW	165/127	5181.60	7/8	3.0	0.0534	2.4047763	120	3100	7470	90	4900	11700	150	X		X								
	BT650783.0 SLOW	165/140	5181.60	7/8	3.0	0.0423	3.0971398	100	3100	9610	100	4900	15060	160	X	X	X								
	BT650783.3 ESX	165/127	6604.00	7/8	3.3	0.0433	3.0182597	80	3450	10300	90	5380	16150	140	X		X								
	BT650783.3 HTS	165/140	6223.00	7/8	3.3	0.0396	3.3331124	90	3450	11390	110	5380	17830	170		X	X								
	BT650784.8	165/127	5168.90	7/8	4.8	0.0872	1.4806186	130	4960	7360	100	7790	11520	160	X	X	X	X	X						
	BT650785.0	165/140	4940.30	7/8	5.0	0.0713	1.7815928	160	5170	9220	150	8140	14440	240	X	X	X	X	X						
	BT650786.0	165/140	5969.00	7/8	6.0	0.0713	1.7814614	160	6210	11060	190	9720	17330	290	X		X								
BT650786.4	165/140	6223.00	7/8	6.4	0.0713	1.7815928	160	6620	11800	200	10410	18480	310	X											
6 3/4"	BT675457.0	171/140	5334.00	4/5	7.0	0.1305	1.053933	300	7240	7630	240	11380	11960	380	X	X	X	X	X						
	BT675565.4	171/135	5384.80	5/6	5.4	0.0925	1.4256675	210	5580	7970	180	8760	12490	270	X										
	BT675568.2	171/140	6248.40	5/6	8.2	0.1136	1.1994387	260	8480	10180	280	13310	15940	430			X								
	BT675675.0	171/140	5080.00	6/7	5.0	0.0793	1.647875	180	5170	8530	160	8140	13350	250	X	X	X	X	X						
	BT675676.0	171/140	6350.00	6/7	6.0	0.0793	1.6477535	180	6210	10240	190	9720	16020	300				X							
	BT675782.1 ESX	171/135	5842.00	7/8	2.1	0.0291	4.2475061	60	2210	9230	60	3450	14450	90	X		X								
	BT675782.9 HTS	171/140	5588.00	7/8	2.9	0.0423	3.0575855	80	3030	9180	80	4760	14370	120		X	X								
	BT675783.0	171/140	3175.00	7/8	3.0	0.0713	1.7815928	160	3100	5530	90	4900	8660	150	X	X	X	X	X						
	BT675783.0 SLOW	171/140	5181.60	7/8	3.0	0.0423	3.0969114	100	3100	9610	100	4900	15060	160	X	X	X								
	BT675783.3 HTS	171/140	6223.00	7/8	3.3	0.0396	3.3331124	90	3450	11390	110	5380	17830	170		X	X								
	BT675785.0	171/140	4940.30	7/8	5.0	0.0713	1.7814614	160	5170	9220	150	8140	14440	240	X	X	X	X	X						
	BT675785.7 SX	171/140	6604.00	7/8	5.7	0.0608	2.0844243	140	5930	12300	180	9240	19250	280		X	X	X							
	BT675786.0	171/140	5969.00	7/8	6.0	0.0713	1.7814614	160	6210	11060	190	9720	17330	290	X		X								
	BT675786.4	171/140	6223.00	7/8	6.4	0.0713	1.7815928	160	6620	11800	200	10410	18480	310	X										
	BT6759102.1	171/140	2057.40	9/10	2.1	0.0898	1.396068	170	2210	3040	50	3450	4760	80											



POWER SECTION SPECIFICATION SUMMARY - METRIC

The Leading Edge in Power Sections

#REF!

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
7"	BT7006711.4	178/146	6985.00	6/7	11.4	0.0793	1.647875	230	11790	19430	470	18480	30450	730					
	BT700676.5	178/146	6985.00	6/7	6.5	0.0608	2.159881	170	6720	14440	260	10490	22630	400					
	BT700678.4	178/146	6985.00	6/7	8.4	0.0793	1.647875	230	8690	14320	340	13650	22440	540					
	BT700786.8	178/146	6248.40	7/8	6.8	0.0803	1.8908848	180	6990	13230	250	10970	20720	390			X		
7 3/4"	BT775455.3	197/159	5791.20	4/5	5.3	0.0634	2.1493167	220	5520	11780	270	8620	18470	430	X	X	X	X	
	BT775782.2	197/159	5791.20	7/8	2.2	0.0238	5.8229758	70	2260	13180	100	3560	20650	150				X	
	BT775782.5 SLOW	197/159	6451.60	7/8	2.5	0.0198	6.3594605	70	2620	16450	120	4070	25760	190	X				
	BT775784.0	197/159	5162.55	7/8	4.0	0.0407	3.1330141	140	4110	12890	190	6440	20190	300	X	X	X	X	X
8"	BT800455.3	203/159	5791.20	4/5	5.3	0.0634	2.1493167	220	5520	11780	270	8620	18470	430	X	X	X	X	
	BT800674.0	203/159	5232.40	6/7	4.0	0.0449	2.9075321	150	4110	11960	190	6440	18740	290				X	
	BT800782.2	203/159	5791.20	7/8	2.2	0.0238	5.7891934	70	2280	13180	100	3590	20650	150				X	
	BT800782.5 SLOW	203/159	6451.60	7/8	2.5	0.0198	6.3965705	70	2600	16450	120	4040	25760	190	X				
	BT800783.0	203/159	4064.00	7/8	3.0	0.0423	3.1050056	140	3100	9640	140	4900	15100	220	X	X	X	X	X
	BT800783.4 ESX	203/159	7620.00	7/8	3.4	0.023	5.5757366	80	3500	19500	160	5480	30550	260			X		
	BT800784.0	203/159	5162.55	7/8	4.0	0.0409	3.1010727	140	4140	12840	190	6480	20110	290	X	X	X	X	X
BT800896.0	203/165	5232.40	8/9	6.0	0.0571	2.1994392	170	6170	13570	240	9670	21260	380	X				X	
9 5/8"	BT962565.0	245/200	5892.80	5/6	5.0	0.0335	4.0646273	170	5170	21030	370	8140	32930	590	X		X		
	BT962675.0	245/200	5537.20	6/7	5.0	0.0335	4.0151633	170	5140	20650	370	8090	32350	580	X	X	X	X	
	BT962785.7	245/200	6096.00	7/8	5.7	0.0333	3.8050575	150	5930	22440	350	9240	35140	550	X	X			