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Spira/TNT Performance Summary

Model	Size	Lobes	Stages	Tube OD (in)	Tube ID (in)	Stator Length (in)	Compatibility				Bit Speed (rev/gal) [rev/l]	Max Off Bottom Speed (RPM)	Optimal Flow Range (GPM) [lpm]	Max Flow Limit (GPM) [lpm]	Power at Max (HP) [kW]	Max Motor Pressure (psi) [kPa]	Max Torque Limit (ft-lb) [N-m]	Stall Torque (ft-lb) [N-m]
							Dyna-Drill	Abaco	Weatherford	NOV (Legacy R&M)								
SPS500568.3	5.00"	5/6	8.3	5.00	3.75	242.6	x	x	x	x	1.000 [0.264]	300	100-300 [380-1140]	300 [1140]	250 [185]	2400 [16600]	6200 [8400]	8350 [11400]
SPS500783.8	5.00"	7/8	3.8	5.00	3.75	187.0	x	x	x	x	0.521 [0.138]	160	150-300 [570-1140]	350 [1330]	155 [115]	1100 [7600]	5900 [8000]	7950 [10800]
SPS675785.0	6.75"	7/8	5	6.89	5.50	200.0	x	x	x	x	0.270 [0.071]	160	200-600 [760-2280]	650 [2470]	265 [200]	1450 [10000]	13150 [17800]	17750 [24100]
SPS700565.3	7.00"	5/6	5.3	6.93	5.50	235.8					0.304 [0.080]	180	200-600 [760-2280]	650 [2470]	355 [265]	1550 [10600]	15600 [21100]	21050 [28500]
SPS800784.0	8.00"	7/8	4	8.00	6.25	223.5	x	x	x	x	0.155 [0.041]	140	400-900 [1520-3410]	1000 [3790]	400 [295]	1150 [8000]	18300 [24800]	24700 [33500]

Performance tables are for reference only. Actual power section performance may vary depending on operating conditions (e.g. chosen rotor/stator interference fit, possible rubber swelling by drilling fluid, rotor and stator wear, actual downhole temperature, actual stator temperature, physical and chemical properties of the drilling fluid and other factors encountered downhole). The torque may exceed that specified for the connected components. Operating above the recommended limits may result in damage to the power section and connected components which will be the liability of the operator. Data subject to change without notice. Please visit www.spirasystems.com for most recent information.