

MECHANICAL PERFORMANCE

Max. Weight on Bit	12,000 lbs	53 kN
Max. Pull to Re-Run	50,000 lbs	222 kN
Pull to Yield	140,000 lbs	622 kN
Bit to Bend (ABH)	/	/
Bit to Bend (FBH)	38 in	965 mm
Weight	293 lbs	133 kg
Length	15.3 ft	4.7 m
Top Connection (Box)	2 3/8" PAC	
Bit Connection (Box)	2 3/8" PAC	

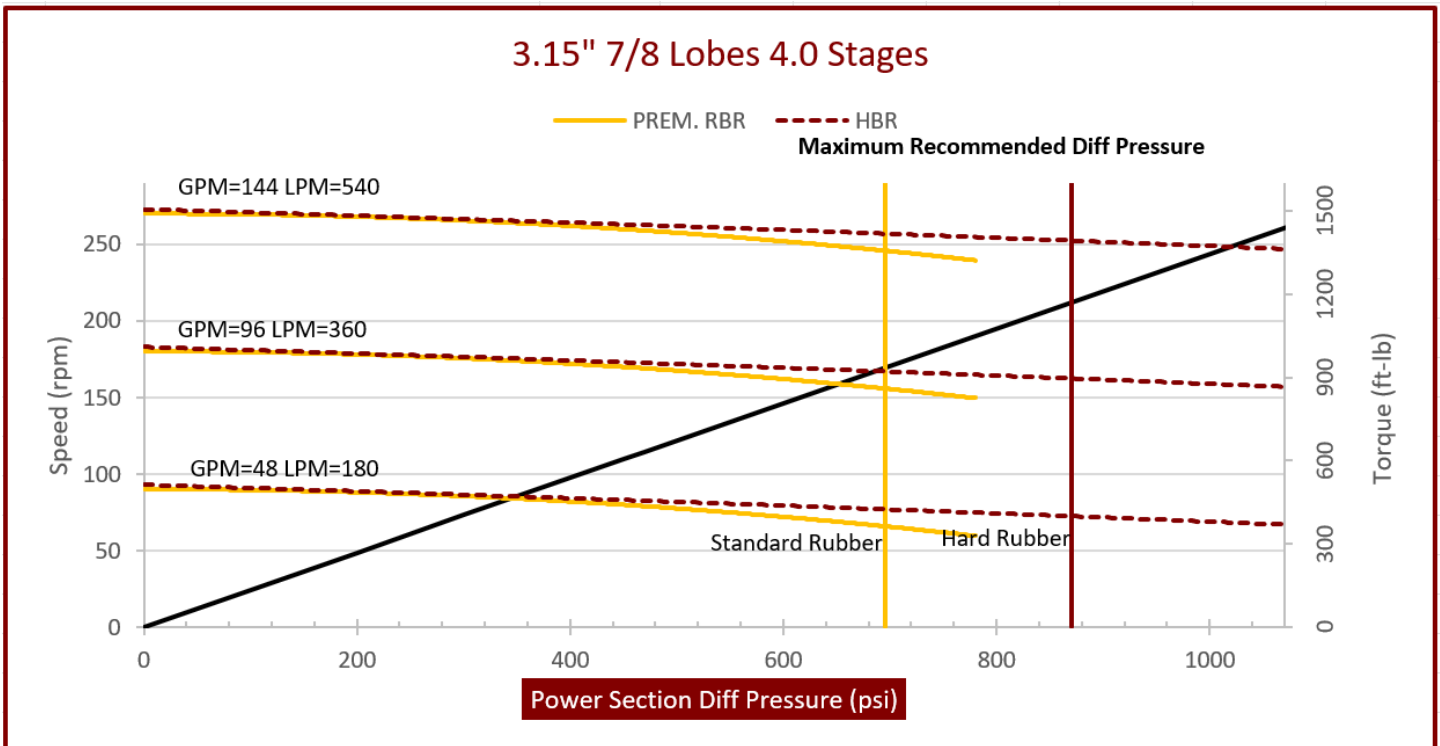
FBH SETTING	SLICK HOUSING HOLE SIZE		
	DEG	3 3/4"	4 1/2"
0.25	2.71	1.22	0.27
0.50	5.42	3.25	1.63
0.75	8.14	5.70	4.07
1.00	10.85	7.38	5.97
1.25	13.56	9.49	7.46
1.50	16.27	11.39	9.11
1.75	18.99	13.29	11.39
2.00	21.70	17.36	13.02
2.25	24.41	20.02	15.87
2.50	27.12	22.24	19.53
2.75	29.84	24.46	21.48
3.00	32.55	26.69	23.43

POWER SECTION PERFORMANCE SPECIFICATIONS

Torque Slope	1.3 ft-lb/psi	0.263 Nm/kPa
Flow Range	48 - 144 GPM	180- 540 LPM
Rotation	1.875 Rev/Gal	
Speed Range	90-270 RPM	
Off Bottom Press	870 psi	6,000 kPa

POWER SECTION PERFORMANCE DETAILS

	PREM RUBBER	HARD RUBBER
Max Diff Press psi (kPa)	696 (4,800)	870 (6,000)
Max Torque ft-lb (Nm)	934 (1,266)	1,167 (1,582)
Stall Diff Press psi (kPa)	1,044 (7,200)	1,305 (9,000)
Stall Torque ft-lb (Nm)	1,401 (1,899)	1,751 (2,373)
Max Recommended HP (kW)	48 (36)	60 (45)



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice.