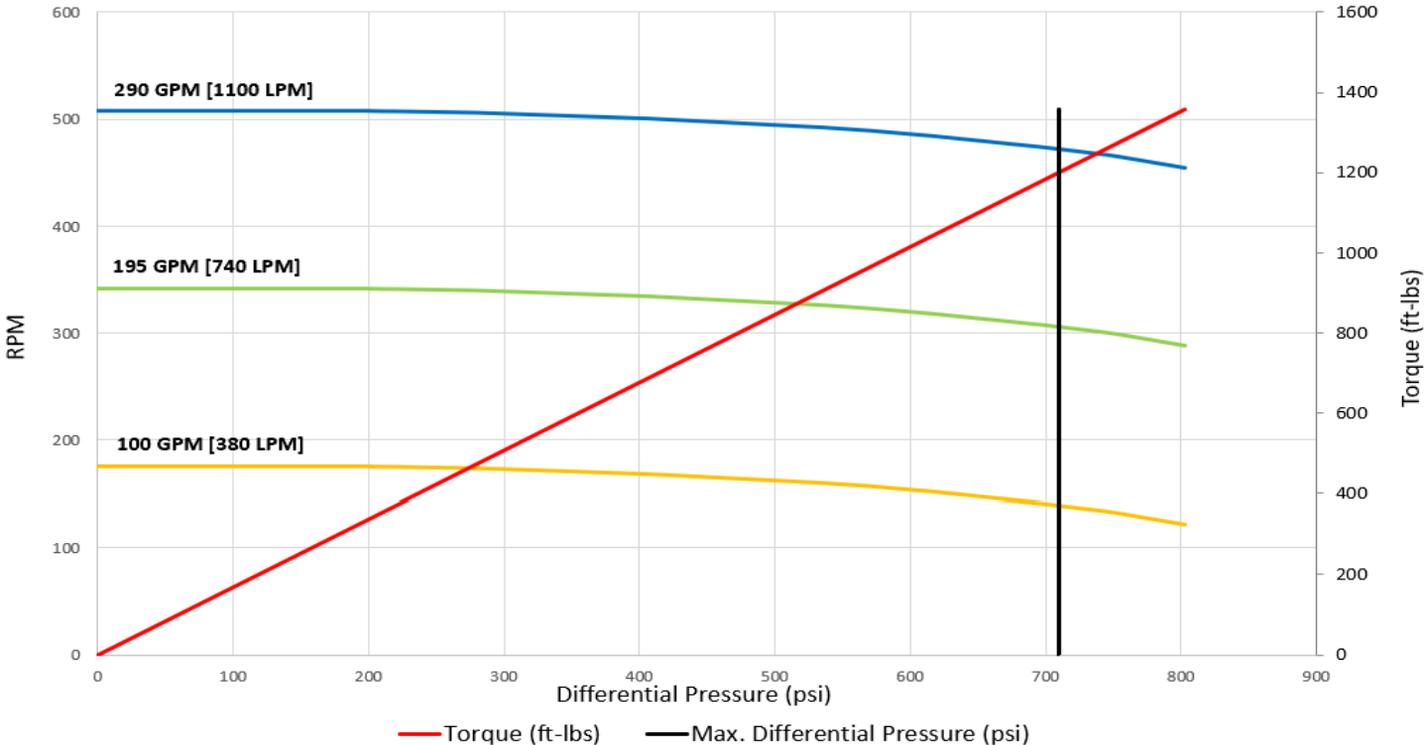


TECHNICAL SPECIFICATIONS

OVERALL MOTOR LENGTH : 14' (4.27m)
MIN FLOW RATE : 100 GPM (380 LPM)
INTERMEDIATE FLOW RATE : 195 GPM (740 LPM)
MAXIMUM FLOW RATE : 290 GPM (1,100 LPM)
MAX BODY OVERPULL : 192,400 lbf (85,587 daN)
MAX OVERPULL @ BIT : 50,300 lbf (22,375 daN)
MAX BACK-REAMING : 19,600 lbf (8,719 daN)
MAX WOB : 22,600 lbf (10,053 daN)

ROTATION : 1.75 REV/ GAL (∅.461176 REV/ L)
SPEED RANGE : 175 MIN RPM/ 510 MAX RPM
MAX DIFFERENTIAL PRESSURE : 710 PSI (4,895 kpa)
STALL DIFFERENTIAL PRESSURE : 1,100 PSI (7,584 kpa)
STALL TORQUE* : 1,860 ft-lb (2,522 Nm)
MAXIMUM TORQUE* : 1,201 ft-lb (1,628 Nm)

***Stall Torque vs MAX Torque: MAX Torque operating value is the MAX recommended to operate and not exceed for proper reliability/ longevity. Stall Torque refers to the stall/ complete stop limits of the power section. Exceeding the MAX recommended Stall Torque will likely lead to chunking failure. Cycling at the MAX recommended will fatigue the elastomer as well.**



****Performance curves are for reference only. Performance data and dimensions are subject to change without notice. Performance curves based upon Dyno Testing in ambient temperatures and are dependent on flow rate & power section fit. Actual field performance may vary with field-operational conditions. Operating beyond the parameters given will significantly reduce the longevity of the motor's life and/ or damage.**