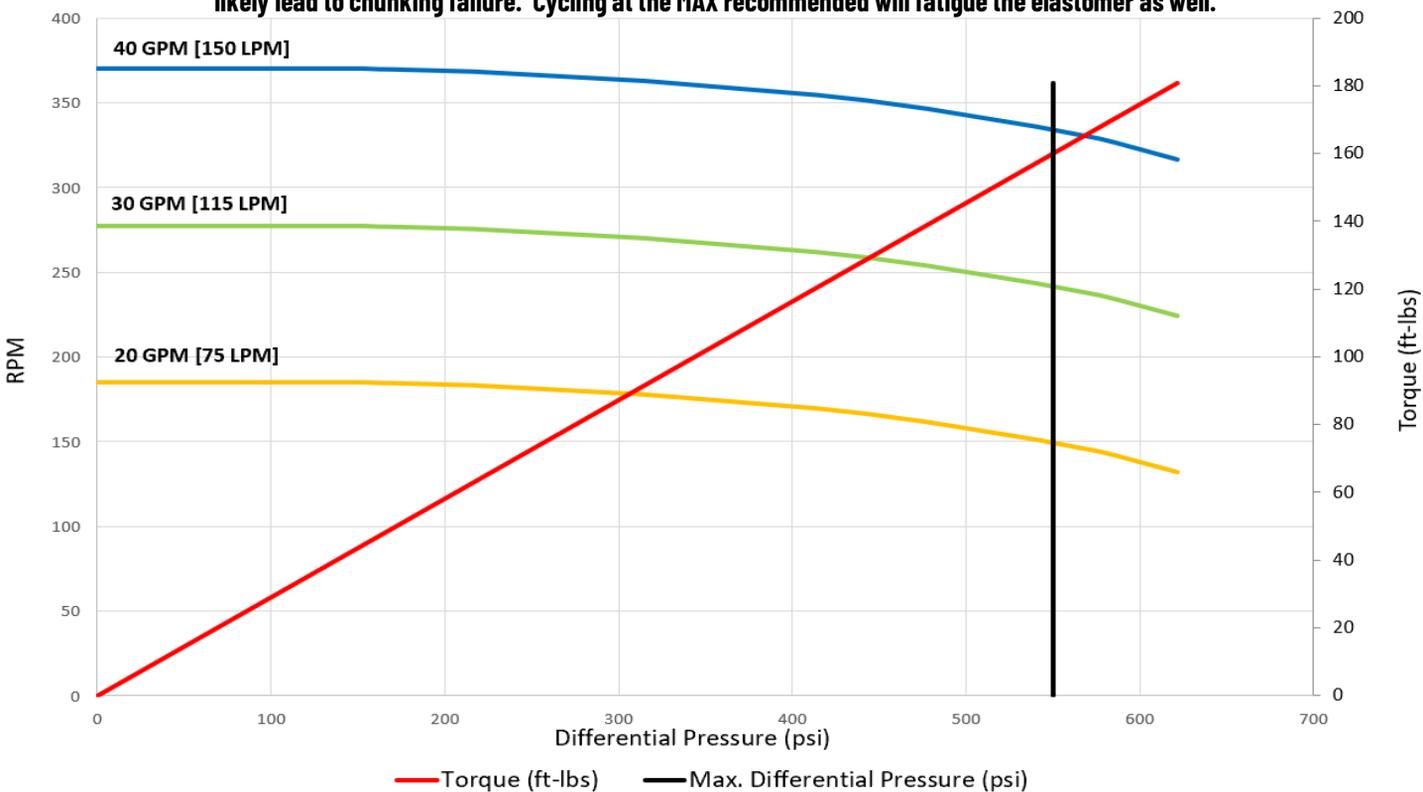


TECHNICAL SPECIFICATIONS

OVERALL MOTOR LENGTH : 8.8' (2.68m)
MIN FLOW RATE : 20 GPM (75 LPM)
INTERMEDIATE FLOW RATE : 30 GPM (115 LPM)
MAXIMUM FLOW RATE : 40 GPM (150 LPM)
**MAX BODY OVERPULL : 52,000 lbf (23,132 daN) ULTIMATE/
 29,000 lbf (12,900 daN) CONTINUOUS**
**MAX OVERPULL @ BIT : 39,000 lbf (17,349 daN) ULTIMATE/
 22,000 lbf (9,786 daN) CONTINUOUS**
MAX BACK-REAMING : 1,610 lbf (716 daN)/ MAX WOB : 3,750 lbf (1,668 daN)

ROTATION : 9.25 REV/ GAL (2.437647 REV/ L)
SPEED RANGE : 185 MIN RPM/ 370 MAX RPM
MAX DIFFERENTIAL PRESSURE : 550 PSI (3,792 kpa)
STALL DIFFERENTIAL PRESSURE : 860 PSI (5,929 kpa)
STALL TORQUE* : 250 ft-lb (339 Nm)
MAXIMUM TORQUE* : 160 ft-lb (217 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.**