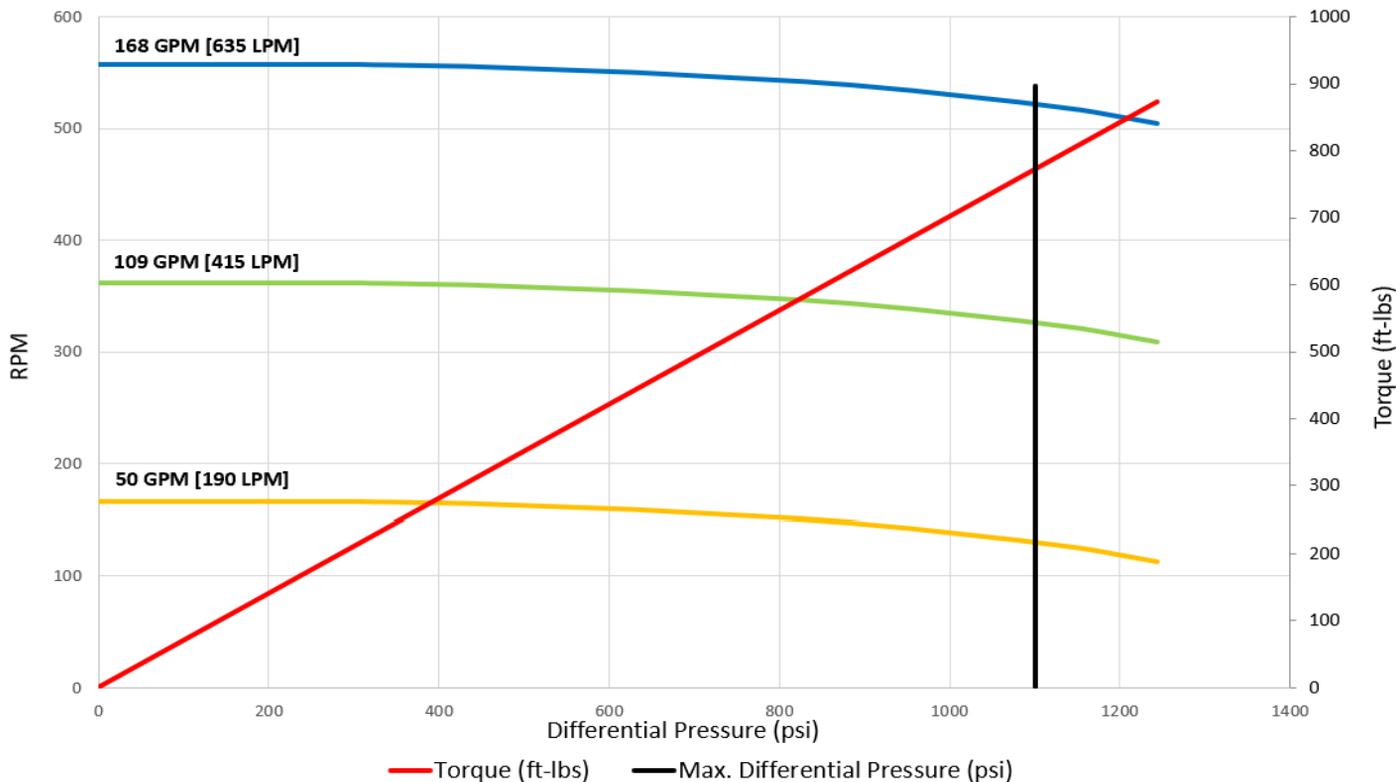


TECHNICAL SPECIFICATIONS

OVERALL MOTOR LENGTH : 13' 2" (4.03m)
MIN FLOW RATE : 50 GPM (190 LPM)
INTERMEDIATE FLOW RATE : 109 GPM (415 LPM)
MAXIMUM FLOW RATE : 168 GPM (635 LPM)
MAX BODY OVERPULL : 130,400 lbf (58,007 daN)
MAX OVERPULL @ BIT : 38,000 lbf (16,904 daN)
MAX BACK-REAMING : 15,700 lbf (6,984 daN)
MAX WOB : 23,600 lbf (10,498 daN)

ROTATION : 3.32 REV/ GAL (Ø.874918 REV/ L)
SPEED RANGE : 165 MIN RPM/ 560 MAX RPM
MAX DIFFERENTIAL PRESSURE : 1,100 PSI (7,584 kpa)
STALL DIFFERENTIAL PRESSURE : 1,740 PSI (11,997 kpa)
STALL TORQUE* : 1,220 ft-lb (1,654 Nm)
MAXIMUM TORQUE* : 771 ft-lb (1,046 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.**