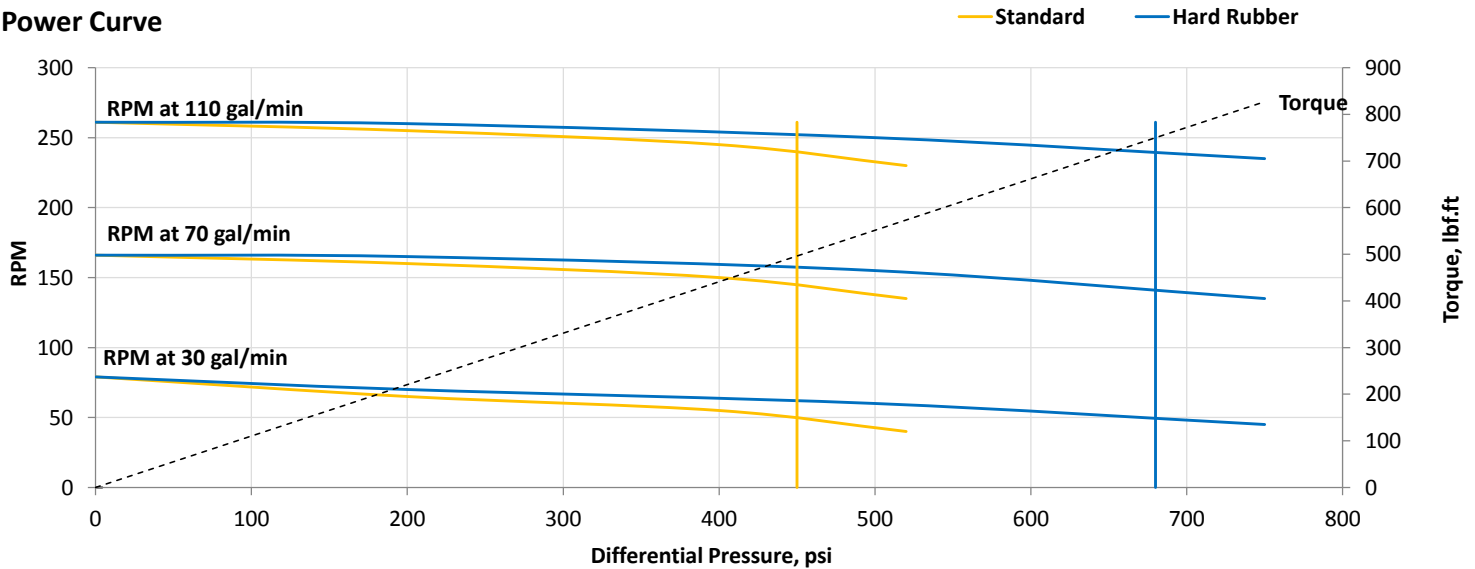


### Performance Specifications \*

Outside diameter, in [mm]	3.5 [89]
Overall length, ft [m]	11.2 [3.41]
Weight, lbs [kg]	247.92 [112]
Top connection	2-3/8 Reg
Bottom connection	2-3/8 Reg **
Maximum weight on bit, lbf [daN]	
Dynamic, lbf [daN]	21000 [9341]
Static, lbf [daN]	98000 [43593]
Maximum allowable overpull for re-running, lbf [daN]	98000 [43593]
Absolute allowable overpull, lbf [daN]	200000 [88964]

Minimum flow rate, galUS/min [L/min]	30 [114]
Maximum flow rate, galUS/min [L/min]	110 [416]
No load bit speed at min flow rate, rpm	71
No load bit speed at max flow rate, rpm	261
No load pressure drop, psi [bar]	100 [6.9]
Maximum bit pressure drop, psi [bar]	1500 [103.4]
Maximum operating pressure differential, psi [bar]	680 [46.9]
Stall pressure differential, psi [bar]	1010 [69.6]
Maximum operating torque (with H2O aqt 70 degF), lbf.ft [N.m]	750 [1017]
Stall torque (with H2O aqt 70 degF), lbf.ft [N.m]	1120 [1519]
Max Power, HP [kW]	36 [27]
Rotation, Off bottom speed, rev/gal [rev/L]	2.37 [0.63]

### Power Curve



\* All motors can be customized per application, dimensions shown are subject to change without notice

\*\* Other optional connections available on request