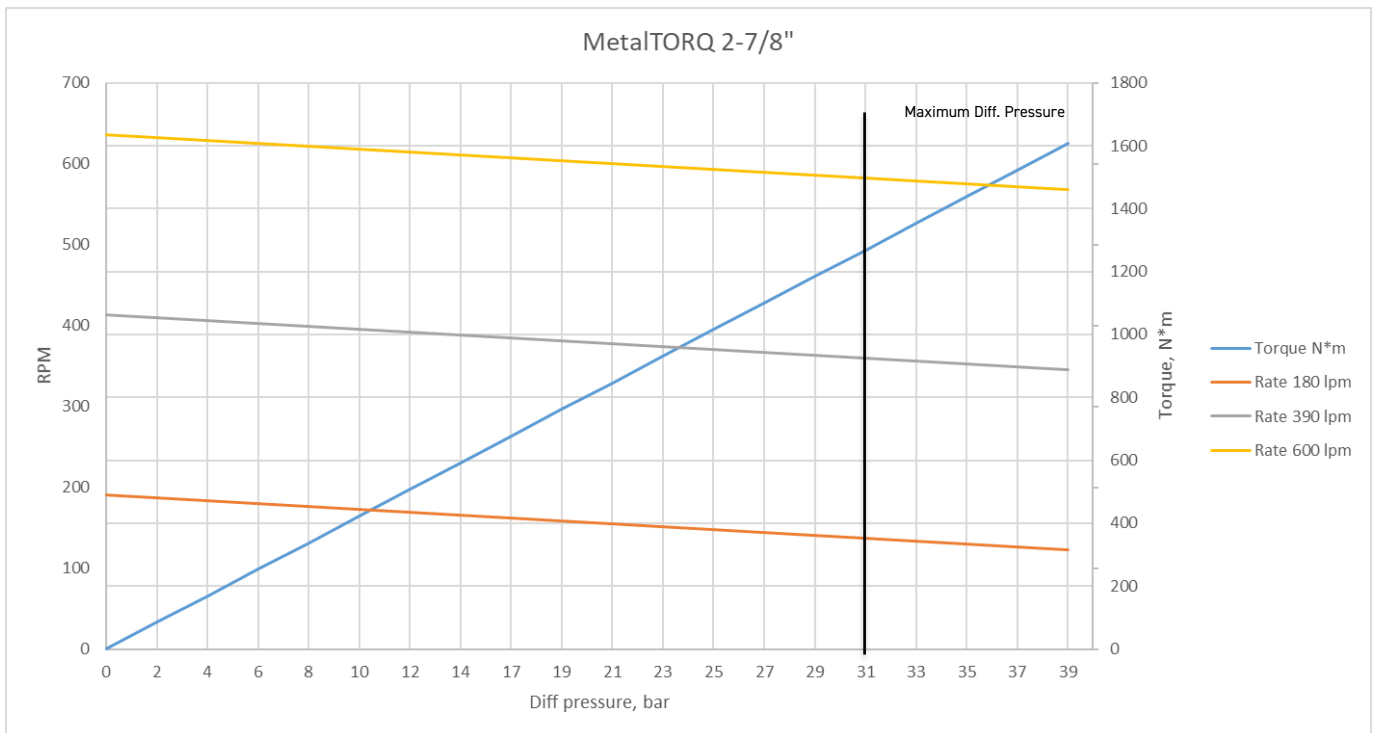




MetalTORQ

PDM	2-7/8"	MetalTORQ
Performance Data		
Flow Range	gpm (lpm)	48 - 158 (180 - 600)
Max Operating Diff. Pressure	psi (bar)	450 (31)
RPM Range	rpm	190 - 636
Rotation	rev/gal (rev/l)	4 (1,06)
Operating Torque	ft·lbs (N·m)	936 (1270)
Physical Dimensions		
Power Section	stages/lobes	4.5 / 9-10
Motor Length	in (mm)	118 (3 380)
Weight	lbs (kg)	198 (90)
Connections	Box x Box	2-3/8" PAC DSI
Bit Size	in (mm)	3 1/2" to 4 3/4" (89 - 120)
Operating Temperature	°F (°C)	up to 600 (315)



Operational specifications are for reference only. Actual tool performance may vary depending on a variety of downhole conditions. Performance data based upon standard conditionals with fresh water in a controlled setting. Some amount of liquid must be pump during operations with N2. Terms such as "Stall Diff. Pressure & Stall Torque" cannot be applied based on data with conventional PDMs.