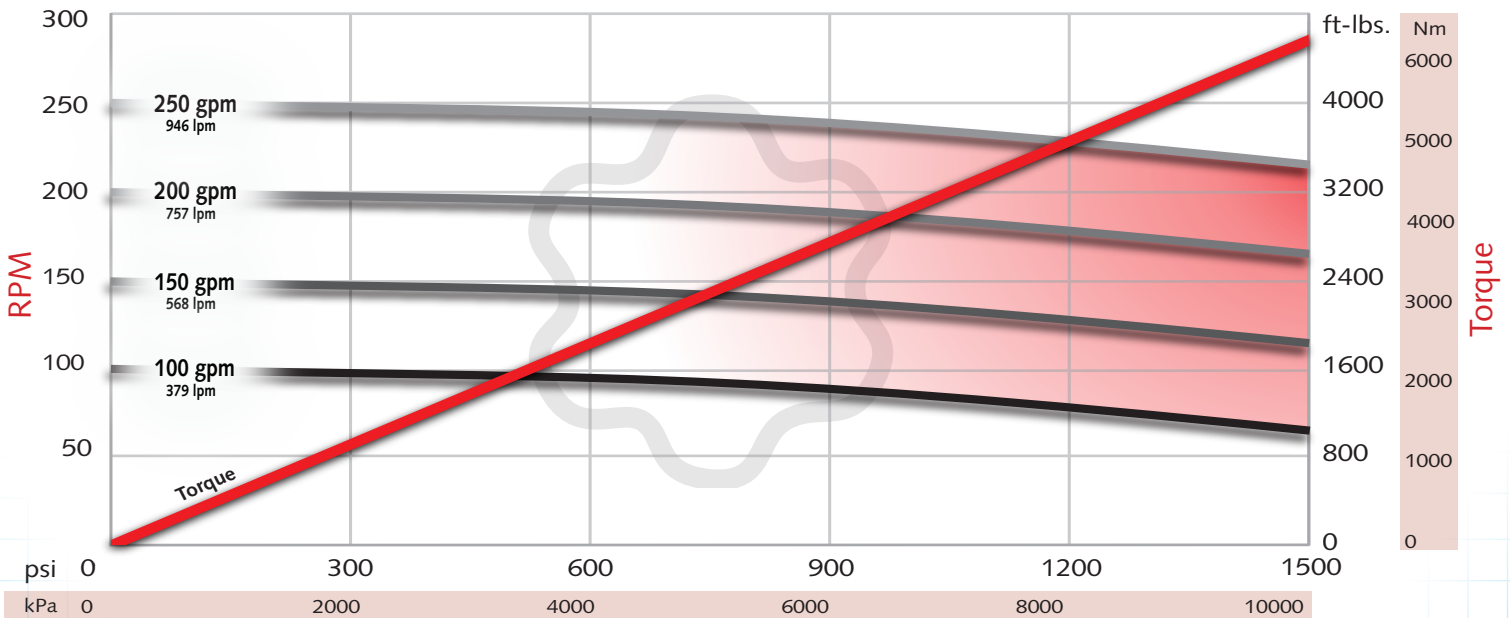


PERFORMANCE SUMMARY					
TORQUE (ft-lbs [Nm])	Stall	9,750 [13219]	SPEED	No load (rpm)	100-250
	Max HP	6,060 [8216]		rev/gal [rev/l]	1.0 [0.26]
POWER (hp [kW])	Max	195 [145.41]	FLOW RANGE	gpm [lpm]	100-250 [379-948]
PRESSURE (psi [kPa])	Stall	3,150 [21719]	No load - Mid Flow (psi [kPa])		150 [1034]
			At Max Power (psi [kPa])		1950 [13445]

SPECIFICATIONS					
STATOR			ROTOR		
CONFIGURATION	Lobes	5	CONFIGURATION	Lobes	4
	Stages	6.0			
LENGTH (in [mm])	Overall	198.5 [5041.9]	LENGTH (in [mm])	Overall	183 [4648.2]
	Profile	175 [4445]		Profile	177 [4495.8]
CUTBACK (in [mm])	Top	8 [203.2]		Head	6 [152.4]
	Bottom	15.5 [393.7]			
DIAMETER (in [mm])	OD	5 [127]	DIAMETER (in [mm])	Head OD	3.45 [87.63]
	ID	4 [101.6]		Bore ID	
	Major	3.410 [86.61]		Major	2.912 [73.965]
	Minor	2.426 [61.62]			
MATERIAL	4140 HT Tube / ER 220™		ECCENTRICITY (in [mm])	0.246 [6.248]	
WEIGHT (lb [kg])	550 [250]		MATERIAL	17-4 PH	
THREAD			WEIGHT (lb [kg])	220 [100]	
			THREAD		

### PERFORMANCE DATA



### Differential Pressure

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Note: All dimensions are in inches [mm] unless noted otherwise and are subject to change without notice. 500R4560D