

1721 Eastern Avenue, Suite 15, Sacramento, CA 95864
 P (916) 481-9017 C (916) 798-4176 www.slurryengineering.com

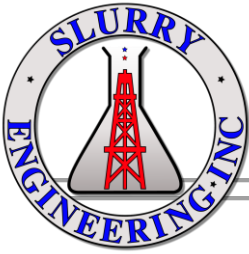
Slurry Engineering Diesel Power Pack/Submersible Pump

100 HP Cummings Diesel Motor
 Eaton Series 2 Model 54 Hydraulic Pump
 Hydraulic Oil Reservoir Capacity – 115 gallons
 Footprint 56” X 120”



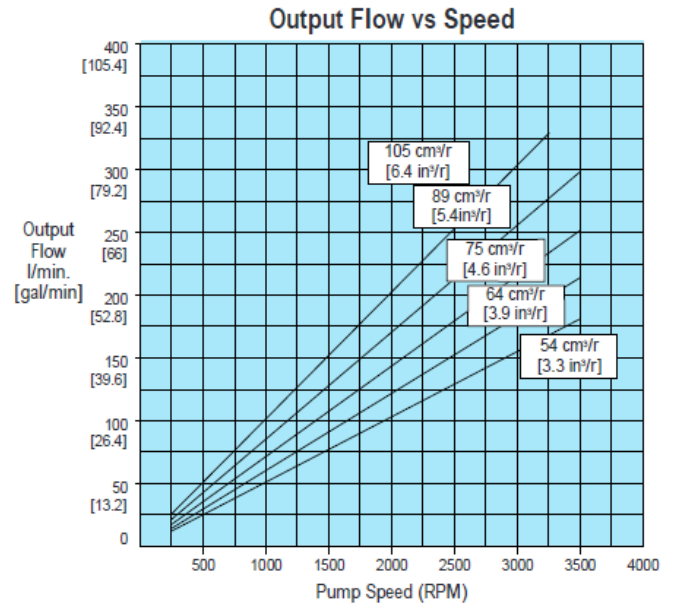
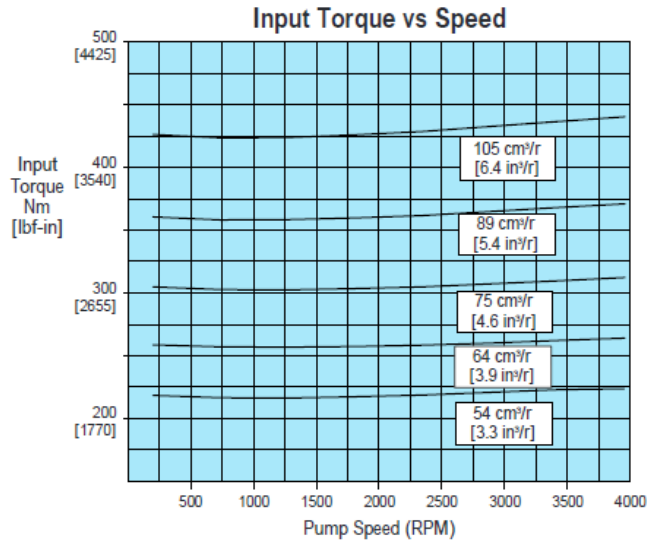
Series 2 - Specifications

Model Code Number	54	64	75	89	105
Displacement cm ³ /r [in ³ /r]	54 [3.3]	64 [3.9]	75 [4.6]	89 [5.4]	105 [6.4]
Input Mounting Flange	C	C	C	C	C
Max. Shaft Speed* RPM @ Max. Displ.	4510	4165	4165	3720	3720
Continuous Pressure bar [PSI]	240 [3500]	240 [3500]	240 [3500]	240 [3500]	240 [3500]
Intermittent Pressure bar [PSI]	430 [6250]	430 [6250]	430 [6250]	430 [6250]	430 [6250]
Case Pressure bar [PSI]	Cont. ----- 2,25 bar [40 PSI] -----				
	Max. ----- 13,8 bar [200 PSI] -----				
Output Flow l/min @ 240bar gal/min @ 3500 PSI	235 [62.2]	255 [67.2]	301 [79.5]	318 [84.1]	376 [99.4]
Input Torque N·m @ 240 bar lbf·in @ 3500 PSI	218 [1944]	256 [2278]	303 [2694]	358 [3189]	424 [3771]
Temperature Rating	----- 82° C [180° F] -----				
Weight (opposite side Porting)	58 kg [128 lbs]	58 kg [128 lbs]	58 kg [128 lbs]	81 kg [178 lbs]	81 kg [178 lbs]



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Series 2 - Performance



System Pressure	240 bar [3500 PSI]
Oil Viscosity	10 cSt [60 SUS]
Temperature	82°C [180°F]