

Power Section

2-7/8" 5/6 4.7 STAGE

288H5647

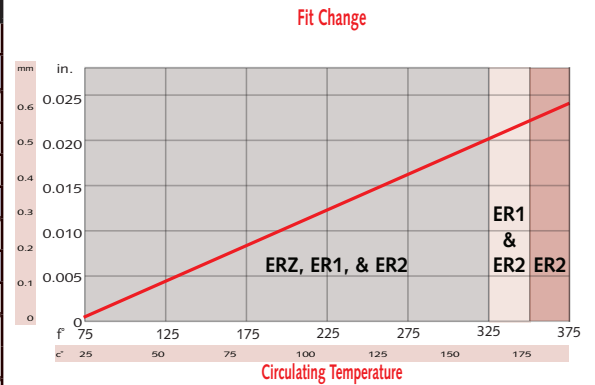


PERFORMANCE SUMMARY

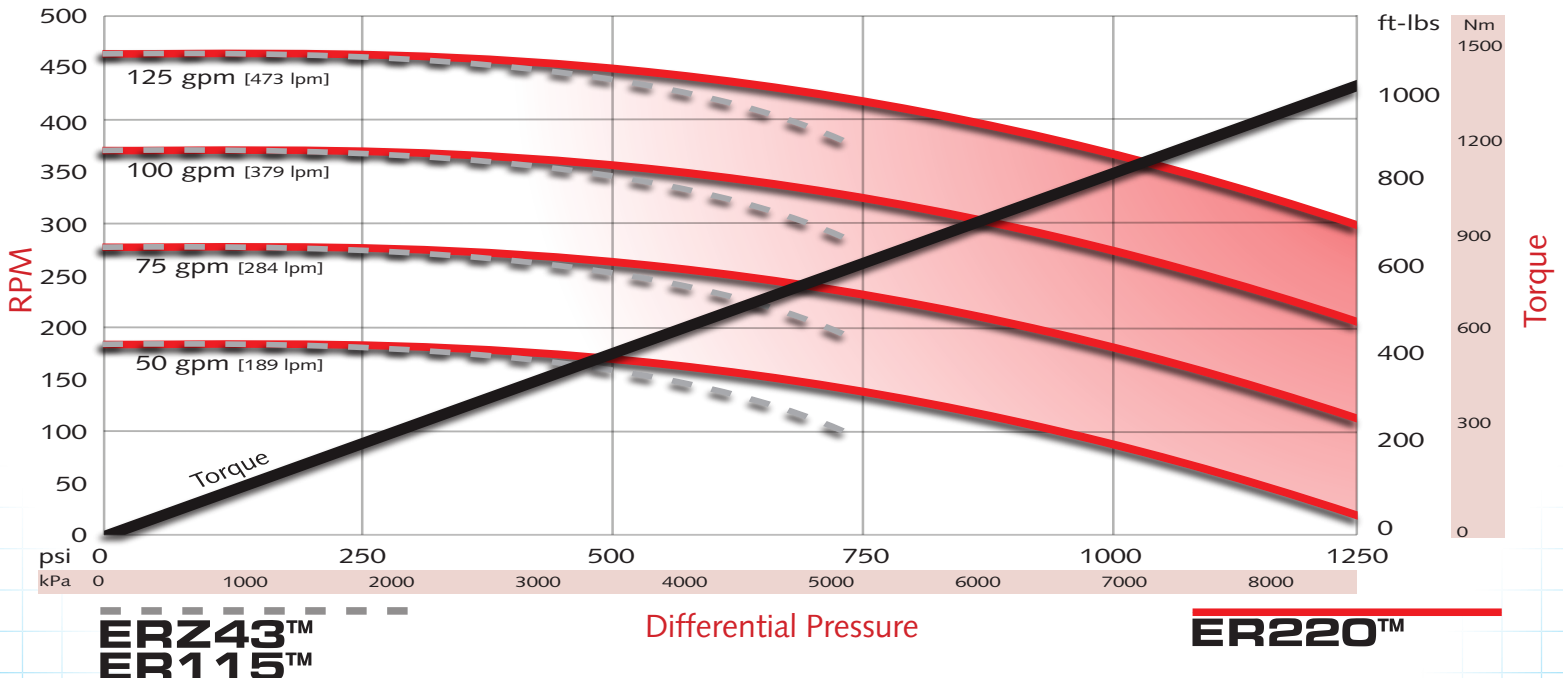
ELASTOMER		ERZ43™ ER115™	ER220™	ELASTOMER		ERZ43™ ER115™	ER220™
TORQUE (ft-lbs [Nm])	Stall	1069 [1449]	1415 [1918]	SPEED	No load (rpm)	185-464	185-464
	At Max HP	665 [992]	820 [1112]		rev/gal [rev/l]	3.7 [0.98]	3.7 [0.98]
POWER (hp [kW])	Max	40 [30]	54.6 [40.7]	FLOW RANGE	gpm [lpm]	50-125 [189-473]	50-125 [189-473]
PRESSURE (psi [kPa])	Stall	1290 [8894]	1708 [11776]	No load - Mid Flow (psi [kPa])		150 [1034]	150 [1034]
				At Max Power (psi [kPa])		800 [5516]	1000 [6895]

SPECIFICATIONS

STATOR			ROTOR		
CONFIGURATION	Lobes	6	CONFIGURATION	Lobes	5
	Stages	4.7			
LENGTH (in [mm])	Overall	105.6 [2682.2]	LENGTH (in [mm])	Overall	92 [2336.8]
	Profile	86 [2184.4]		Profile	88 [2235.2]
CUTBACK (in [mm])	Top	3.75 [95.3]	DIAMETER (in [mm])	Head	4 [101.6]
	Bottom	15.88 [403.4]		Head OD	1.69 [42.926]
DIAMETER (in [mm])	OD	2.875 [73.025]	DIAMETER (in [mm])	Bore ID	
	ID	2.375 [60.325]		Major	1.909 [48.489]
	Major	2.173 [55.194]	ECCENTRICITY (in [mm])	0.136 [3.454]	
	Minor	1.641 [41.681]			
MATERIAL	4140 HT		MATERIAL	17-4PH SS	
WEIGHT (lb [kg])	65 [29.48]		WEIGHT (lb [kg])	67 [30.39]	



PERFORMANCE DATA



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