



650ERT6727

Performance Summary

Torque	Operating max	11,450 ft-lbs	(15,525 Nm)
	Stall	14,400 ft-lbs	(19,525 Nm)
Power	Max	190 hp	(142 Kw)
	No load	55-110 rpm	-
Speed	Rev/unit volume	0.22 rev/gal	(0.058 rev/liter)
	Range	250-500 gpm	(950-1,890 lpm)
Flow	No load	150 psi	(1035 kPa)
	Max differential	1,050 psi	(7,240 kPa)
Pressure	Stall max	2,125 psi	(14,650 kPa)

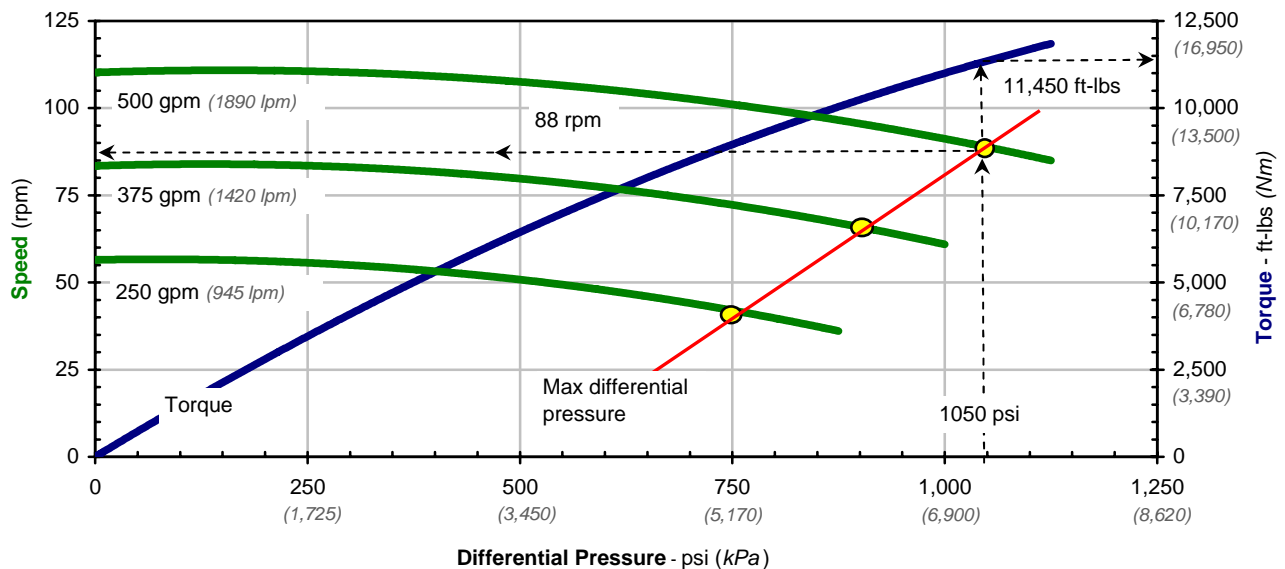
SPECIFICATIONS

	Configuration			Lengths			Diameters				General Data		
	Stages	Lobes	Fit at 75°F	Contour	Overall	Rubber Cutback ¹	Tube OD	Tube ID ²	Major	Minor	Material	Weight	Thread
Stator	2.7	7	0.015 (0.381)	194.5 (4940)	230 (5842)	Top	6.50 (165)	5.0 (127)	4.25 (108)	3.25 (82.6)	4142 HR Tube Ultra-Flex® Insert	1075 lbs (488 kg)	Customer Specified
						Btm							
Rotor	0.250 (6.35)	6		197.5 (5017)	205.5 (5220)	8.00 (203)	4.750 (120.7)	1.375 (34.9)	3.765 (95.6)		17-4 SS Bar	490 lbs (222 kg)	3-1/2" API Regular
	Eccentricity					Head Length	Head OD	Rotor Bore					

- Notes:** 1. Long cutback on downhole end permits placement of rotor connection 14" to 17" inboard of the stator box's face.
2. Downhole end of stator tube is bottle-bored to 5.375" to accept rotor head diameter.

All dimensions are in inches (mm) unless otherwise noted and are subject to change without notice.

PERFORMANCE



- Notes:** Performance curves based on dyno testing at 150°F. Actual field performance will vary based on fit and operational conditions.
Maximum power output is produced at the stated max differential pressures

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