



# 475ERT6725

## Performance Summary

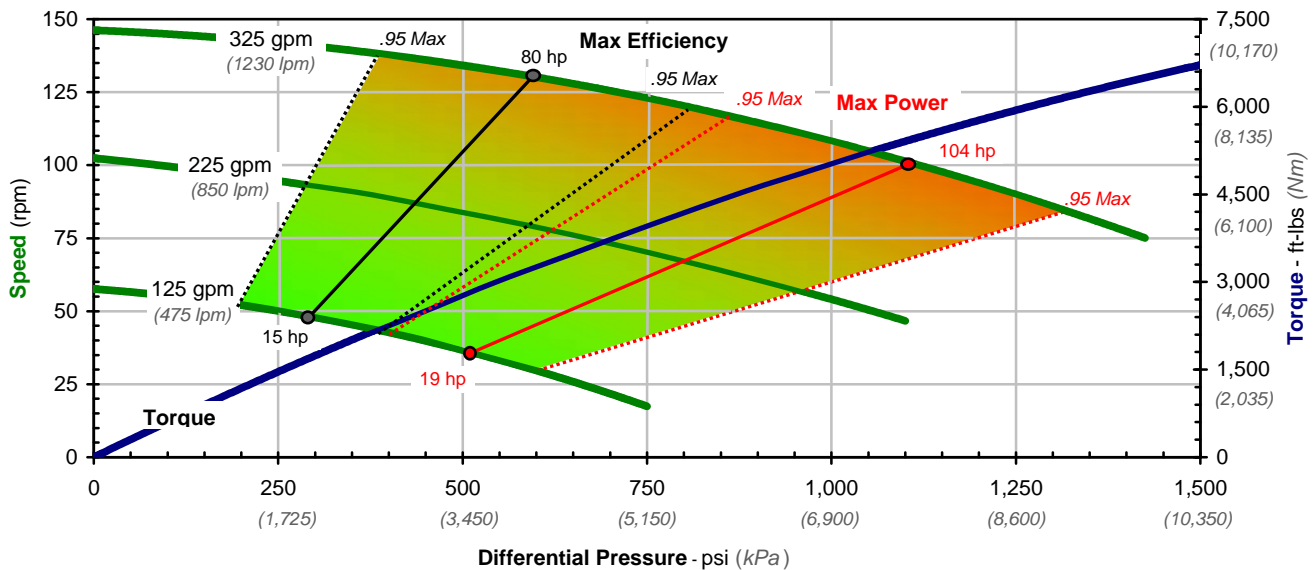
<b>Torque</b>	At max power	<b>5,400 ft-lbs</b>	(7,320 Nm)
	Stall	<b>8,000 ft-lbs</b>	(10,845 Nm)
<b>Power</b>	Max	<b>104 hp</b>	(78 Kw)
	No load	<b>55-145 rpm</b>	-
<b>Speed</b>	Rev/unit volume	<b>0.45 rev/gal</b>	(0.114 rev/liter)
	Range	<b>125-325 gpm</b>	(475-1,230 lpm)
<b>Flow</b>	No load - mid flow	<b>190 psi</b>	(1,310 kPa)
	At max power	<b>1,100 psi</b>	(7,585 kPa)
	Stall max	<b>2,100 psi</b>	(14,470 kPa)

## SPECIFICATIONS

	Configuration			Lengths				Diameters				General Data		
	Stages	Lobes	Fit at 75°F	Contour	Overall	Rubber Cutback		Tube OD	Tube ID	Major	Minor	Material	Weight	Thread
<b>Stator</b>	2.5	7	0.010 (0.25)	149.5 (3797)	182.0 (4623)	Top	8 (203)	4.75 (121)	3.75 (95.3)	3.25 (82.7)	2.528 (64.2)	4142 HR Tube Ultra-Flex® Insert	379 lbs (172 kg)	Customer Specified
						Btm	24 (610)							
<b>Rotor</b>	0.181 (4.6)	6		152.0 (3861)	158.0 (4113)	6.00 (152)		3.15 (80.0)	1 (25.4)	2.899 (73.6)		17-4 SS Bar	191 lbs (87 kg)	2-3/8" NC23
	Eccentricity					Head Length		Head OD	Rotor Bore					

**Note:** 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.

.95 max highlights ranges in which 95% of max efficiency and power are obtained.

Higher differential pressures and flow rates reduce stator life.

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