TECHNICAL SPECIFICATIONS

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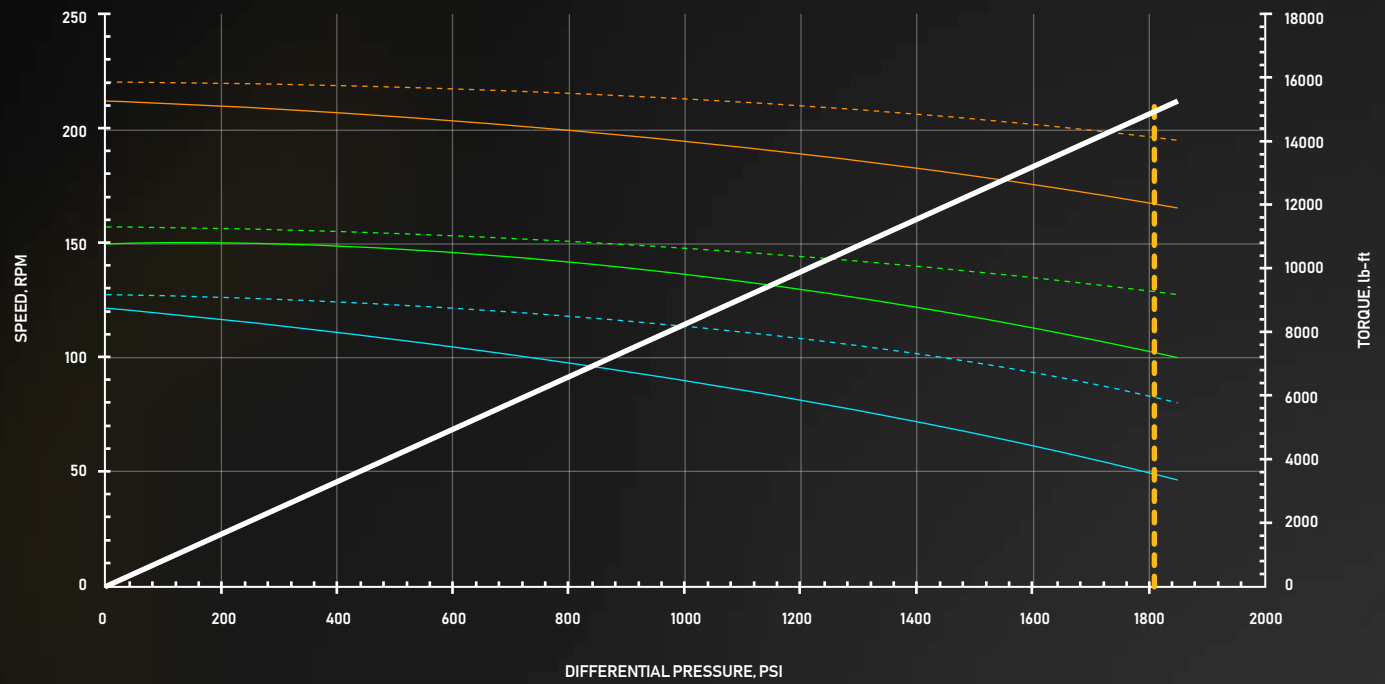
ROTOR SPECIFICATION		
OVERALL LENGTH	272	IN
CONTOUR LENGTH	264	IN
HEAD LENGTH	8.00	IN
HEAD DIAMETER	4.500	IN
MAJOR DIAMETER	4.378	IN
MINOR DIAMETER	3.278	IN
C-V	SEE MAJOR	IN
ECCENTRICITY	0.275	IN
THREAD TYPE	PER CUSTOMER	

STATOR SPECIFICATION		
OVERALL LENGTH	285	IN
CONTOUR LENGTH	265	IN
TUBE OD	6.63	IN
TUBE ID	5.63	IN
CUTBACK	10.00-14.00	IN
WEIGHT	1079	LBS
MATERIAL	4140	

FITS	RD 202 FIT @ 70°	
GROUP	MINOR (IN)	FIT (IN)
T	NA	NA
STD	3.831	-0.003
0.5XOS	NA	NA
1XOS	NA	NA
2XOS	NA	NA
Fit Increase / F°		0.00027
VECTOR TOLERANCE IS ± 0.010"		

PERFORMANCE SPECIFICATION		
FLOW RANGE	400-700	GPM
SPEED RANGE	126-221	RPM
REV/VOL	0.315	REV/GAL
OFF BOTTOM PRESSURE	385	PSI
TORQUE / PSI	8.24	LB-FT/PSI

ELASTOMER PERFORMANCE	RD202
MAX DIFF PRESSURE	1,808 PSI
MAX TORQUE	14,898 LB-FT
MAX HP	558 HP
STALL DIFF PRESSURE	2,712 PSI
STALL TORQUE	22,347 FT-LBS



RPM @ 400 GPM Dyno Perf

RPM @ 400 Downhole Perf

RPM @ 500 GPM Dyno Perf

RPM @ 500 Downhole Perf

RPM @ 700 GPM Dyno Perf

RPM @ 700 Downhole Perf

Torque

Max Differencial = 1808 psi

The performance data contained herein is for REFERENCE ONLY. Performance data and specifications for this model are generated based on shop/nominal fit between rotor and stator. DIG Motors are designed to perform optimally at the temperature range recommended for each group/fit. Downhole conditions may alter the performance. Downhole performance is included as a prediction of how the stator is expected to perform in downhole conditions for any group fit.