

# Technical Specifications

## Performance Specifications

Flow Range	300 – 600 GPM
Speed Range	73 – 145 RPM
RPG	0.242 rev/gal
Off Bottom Pressure	178 psi
Torque/Psi	10.79 ft-lbs/psi
Fit Increase /°F	0.000203
Vector Tolerance	± 0.010 in/°F

## Rotor Specification

Overall Length	252 in.
Contour Length	245 in.
Head Length	7 in.
Head Diameter	4.50 in.
Major Diameter	4.644
Minor Diameter	3.656 in.
Crest-To-Valley	4.150 in.
Eccentricity	0.247 in.
Thread Type	By Request

## Stator Specification

Overall Length	261 in.
Contour Length	245 in.
Tube OD	6.75 in.
Tube ID	5.5 in.
Cutback	8.00 in.
Weight	975 lbs.
Material	4140

## Stator Min. Dia.

## Nominal Fit @ 57°F

	RD202	Vantage	RD202	Vantage
1x US	–	–	–	–
STD	4.144	–	0.006	–
0.5x OS	–	–	–	–
1x OS	–	–	–	–
1.5x OS	–	–	–	–
2x OS	–	–	–	–

