



## 962M5640 SPECIFICATIONS

### ROTOR SPECIFICATIONS - in (mm)

Contour Length:	211.00 (5359)
Overall Length:	219.40 (5573)
Contour OD:	6.181 (157.00)
Eccentricity:	0.448 (11.38)
*Head OD:	5.50 (139.70)
Weight:	1429 (648) lbs (kg)
*Thread Form:	4" API Full Hole
Material:	17-4 SS Bar

### FIT DETAILS - in (mm)

All Dimensions at 70°F (21°C)		UF100D, 145 & 167	UF114
STD Contour Min. Diam.		5.307 (134.80)	5.280 (134.11)
STD Contour Maj. Diam. (Ref.)		7.096 (180.24)	7.088 (180.04)
Nominal Fit on Diameter	US	N/A	N/A
	STD	-0.023 (-0.58)	0.005 (0.13)
	OS	-0.078 (-1.98)	-0.050 (-1.27)
	2OS	-0.108 (-2.74)	-0.080 (-2.03)
	3OS	N/A	N/A

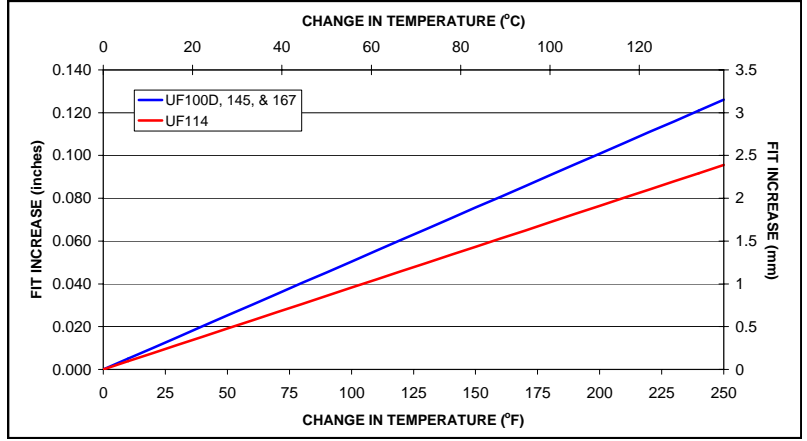
### STATOR SPECIFICATIONS - in (mm)

Number of Stages:	4.0
Nominal Tube OD:	9.625 (244.48)
Nominal Tube ID:	7.875 (200.03)
Overall Length:	228.00 (5791)
Rubber Cut-back:	
Side 1:	9.00 (229)
Side 2:	9.00 (229)
Weight:	1710 (776) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

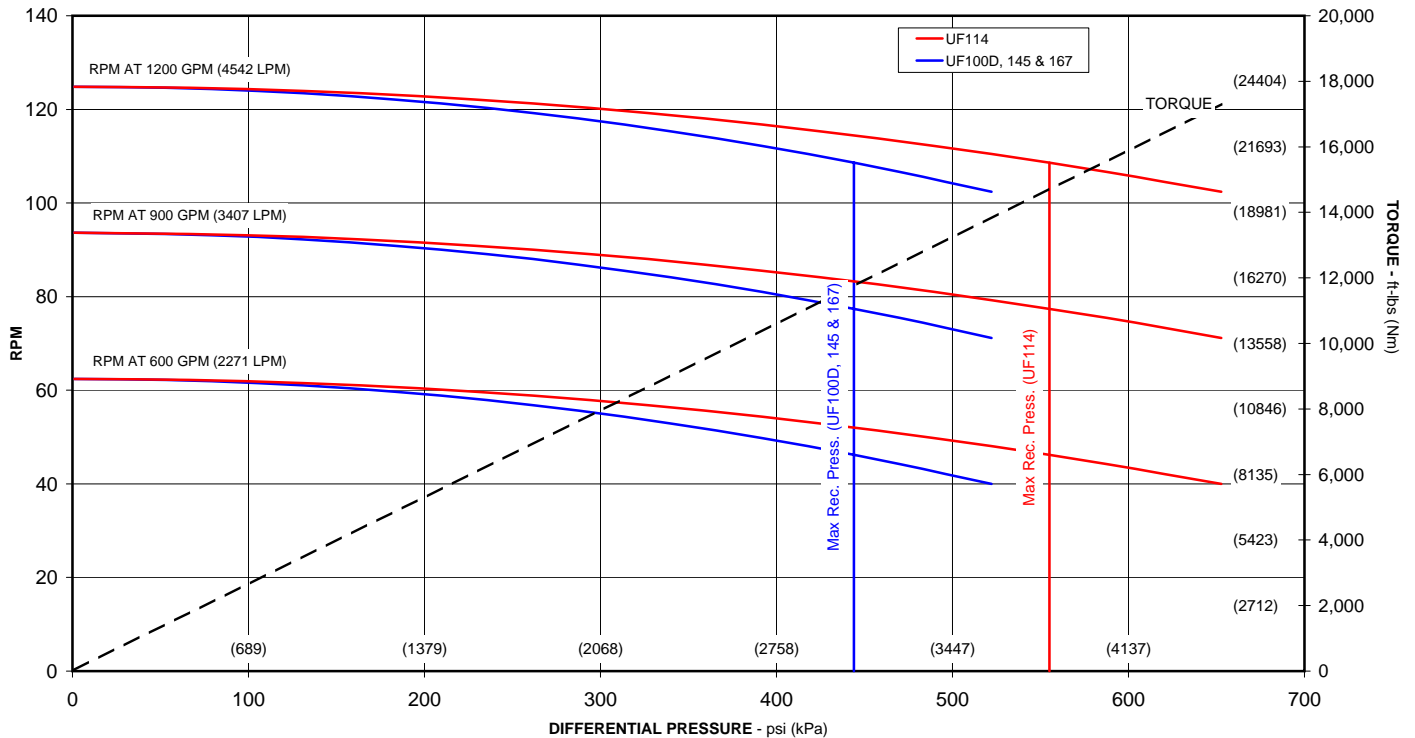
### PERFORMANCE DETAILS

Off Bottom Pressure Loss:	160 (1103) psi (kPa)
Off Bottom Speed:	0.1 (0.03) rev/gal (rev/l)
Power at Max. Rec.Press.	
(UF114)	304 (227) hp (kW)
(UF100D, 145 & 167)	243 (181) hp (kW)

### FIT INCREASE



### THEORETICAL PERFORMANCE WITH WATER AT 175°F (79 °C)



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\*Additional sizes are available upon request.

Note: All dimensions are subject to change without notification