



375M7867 SPECIFICATIONS

ROTOR SPECIFICATIONS - in (mm)

Contour Length:	165.00 (4191)
Overall Length:	172.00 (4369)
Contour OD:	2.270 (57.66)
Eccentricity:	0.125 (3.18)
*Head OD:	2.000 (50.80)
Weight:	154 (70) lbs (kg)
*Thread Form:	1 3/8"-6 Stub Acme
Material:	17-4 SS Bar

FIT DETAILS - in (mm)

All Dimensions at 70°F (21°C)		UF100D, 145 & 167	UF114
OS Contour Min. Diam.		2.018 (51.26)	2.008 (51.00)
OS Contour Maj. Diam. (Ref.)		2.513 (63.83)	2.508 (63.70)
US		N/A	N/A
STD		N/A	N/A
Nominal Fit on Diameter	OS	0.002 (0.05)	0.012 (0.30)
	2OS	-0.033 (-0.84)	-0.023 (-0.58)
	3OS	N/A	N/A

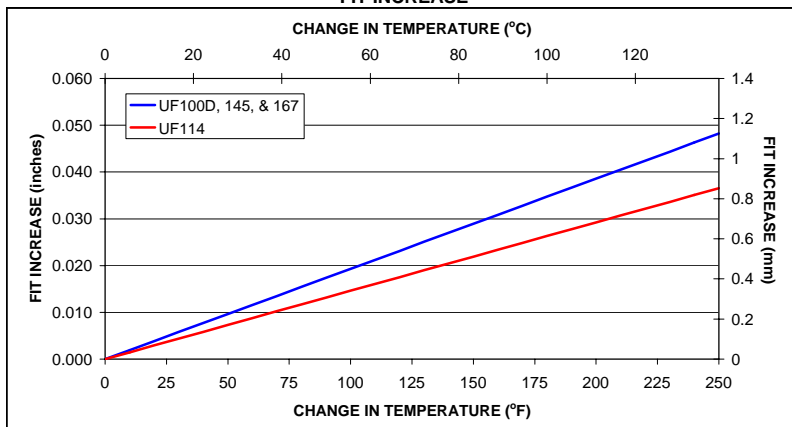
STATOR SPECIFICATIONS - in (mm)

Number of Stages:	6.7
Nominal Tube OD:	3.750 (95.25)
Nominal Tube ID:	3.000 (76.20)
Overall Length:	180.00 (4572)
Rubber Cut-back:	
Side 1:	8.00 (203)
Side 2:	8.00 (203)
Weight:	224 (102) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

PERFORMANCE DETAILS

Off Bottom Pressure Loss:	117 (807) psi (kPa)
Off Bottom Speed:	1.64 (0.43) rev/gal (rev/l)
Power at Max. Rec.Press.	
(UF114)	82 (61) hp (kW)
(UF100D, 145 & 167)	66 (49) hp (kW)

FIT INCREASE



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

