



375M7835 SPECIFICATIONS

ROTOR SPECIFICATIONS - in (mm)

Contour Length:	65.85 (1673)
Overall Length:	69.85 (1774)
Contour OD:	2.505 (63.63)
Eccentricity:	0.138 (3.51)
*Head OD:	2.375 (60.33)
Weight:	77 (35) 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	
STD Contour Min. Diam.	2.210 (56.13)	2.200 (55.88)	
STD Contour Maj. Diam. (Ref.)	2.754 (69.95)	2.750 (69.85)	
Nominal Fit on Diameter	US STD OS 2OS 3OS	N/A 0.019 (0.48) N/A N/A N/A	N/A 0.029 (0.74) N/A N/A N/A

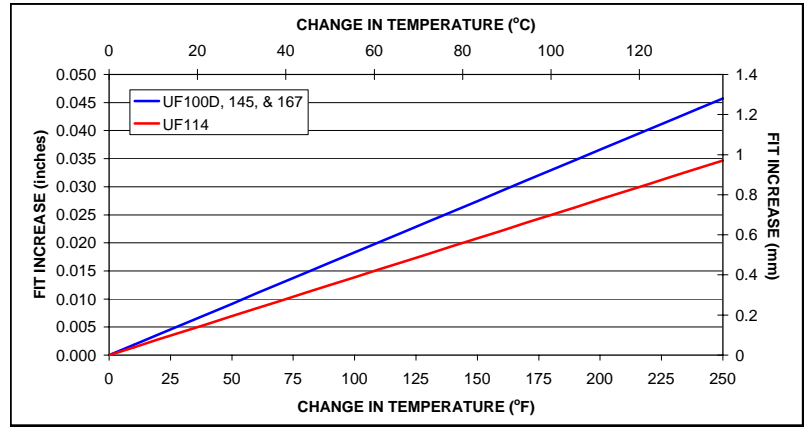
STATOR SPECIFICATIONS - in (mm)

Number of Stages:	3.5
Nominal Tube OD:	3.750 (95.25)
Nominal Tube ID:	3.125 (79.38)
Overall Length:	82.00 (2083)
Rubber Cut-back:	
Side 1:	11.10 (282)
Side 2:	5.00 (127)
Weight:	87 (39) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

PERFORMANCE DETAILS

Off Bottom Pressure Loss:	162 (1117)	psi (kPa)
Off Bottom Speed:	1.9 (0.5)	rev/gal (rev/l)
Power at Max. Rec.Press.		hp (kW)
(UF114)	44 (33)	
(UF100D, 145 & 167)	36 (27)	

FIT INCREASE



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

