



362 / 375M7823 SPECIFICATIONS

ROTOR SPECIFICATIONS - in (mm)

Contour Length:	124.00 (3150)
Overall Length:	129.00 (3277)
Contour OD:	2.256 (57.30)
Eccentricity:	0.124 (3.15)
*Head OD:	1.875 (47.63)
Weight:	117 (53) 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.		1.984 (50.39)	1.973 (50.11)
STD Contour Maj. Diam. (Ref.)		2.468 (62.69)	2.462 (62.53)
Nominal Fit on Diameter			
	US	N/A	N/A
	STD	0.024 (0.61)	0.035 (0.89)
	OS	0.002 (0.05)	0.013 (0.33)
	2OS	N/A	N/A
	3OS	N/A	N/A

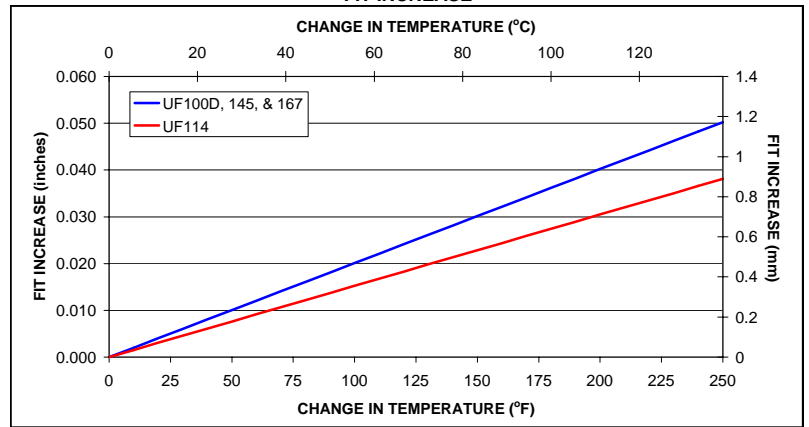
STATOR SPECIFICATIONS - in (mm)

Number of Stages:	2.3
Nominal Tube OD:	3.625 (92.08)
Nominal Tube ID:	3.000 (76.20)
Overall Length:	135.00 (3429)
Rubber Cut-back:	
Side 1:	6.00 (152)
Side 2:	6.00 (152)
Weight:	141 (64) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

PERFORMANCE DETAILS

Off Bottom Pressure Loss:	142 (979)	psi (kPa)
Off Bottom Speed:	0.88 (0.23)	rev/gal (rev/l)
Power at Max. Rec.Press.		hp (kW)
(UF114)	21 (16)	
(UF100D, 145 & 167)	17 (13)	

FIT INCREASE



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

