

Power Sections (Willis specific)

962M7857 SPECIFICATIONS

ROTOR SPECIFICATIONS - in (mm)

Contour Length:	222.00 (5639)
Overall Length:	230.88 (5864)
Contour OD:	6.373 (161.87)
Eccentricity:	0.354 (8.99)
*Head OD:	5.500 (139.70)
Weight:	1656 (751) 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/UF180	UF114	POB	280XT
STD Contour Min. Diam.	5.657 (143.69)	5.642 (143.31)	5.645 (143.38)	5.634 (143.10)
STD Contour Maj. Diam. (Ref.)	7.079 (179.81)	7.073 (179.65)	7.074 (179.68)	7.070 (179.58)
Nominal Fit on Diameter	US	N/A	N/A	N/A
	STD	0.008 (0.20)	0.023 (0.58)	0.020 (0.51)
	OS	N/A	N/A	N/A
	2OS	N/A	N/A	N/A
	3OS	N/A	N/A	N/A

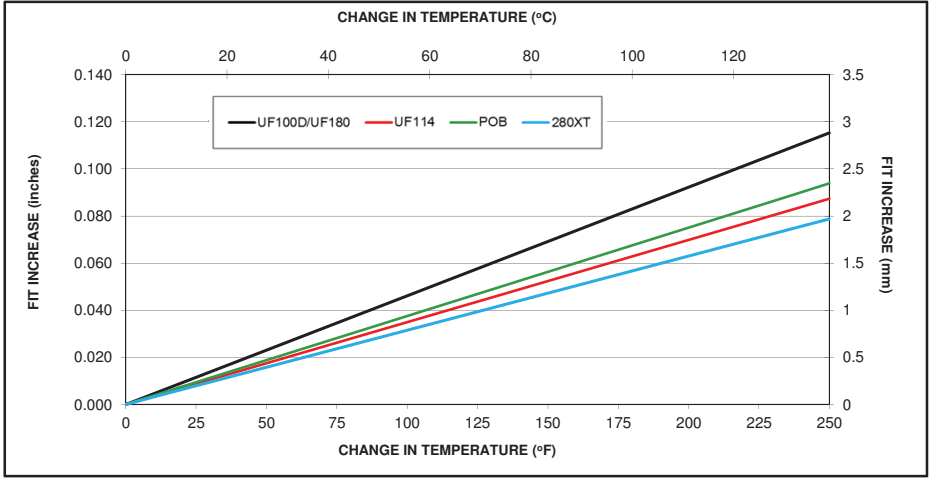
STATOR SPECIFICATIONS - in (mm)

Number of Stages:	5.7
Nominal Tube OD:	9.625 (244.48)
Nominal Tube ID:	7.852 (199.44)
Overall Length:	240.00 (6096)
Rubber Cut-back:	
Side 1:	10.00 (254)
Side 2:	10.00 (254)
Weight:	1805 (819) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

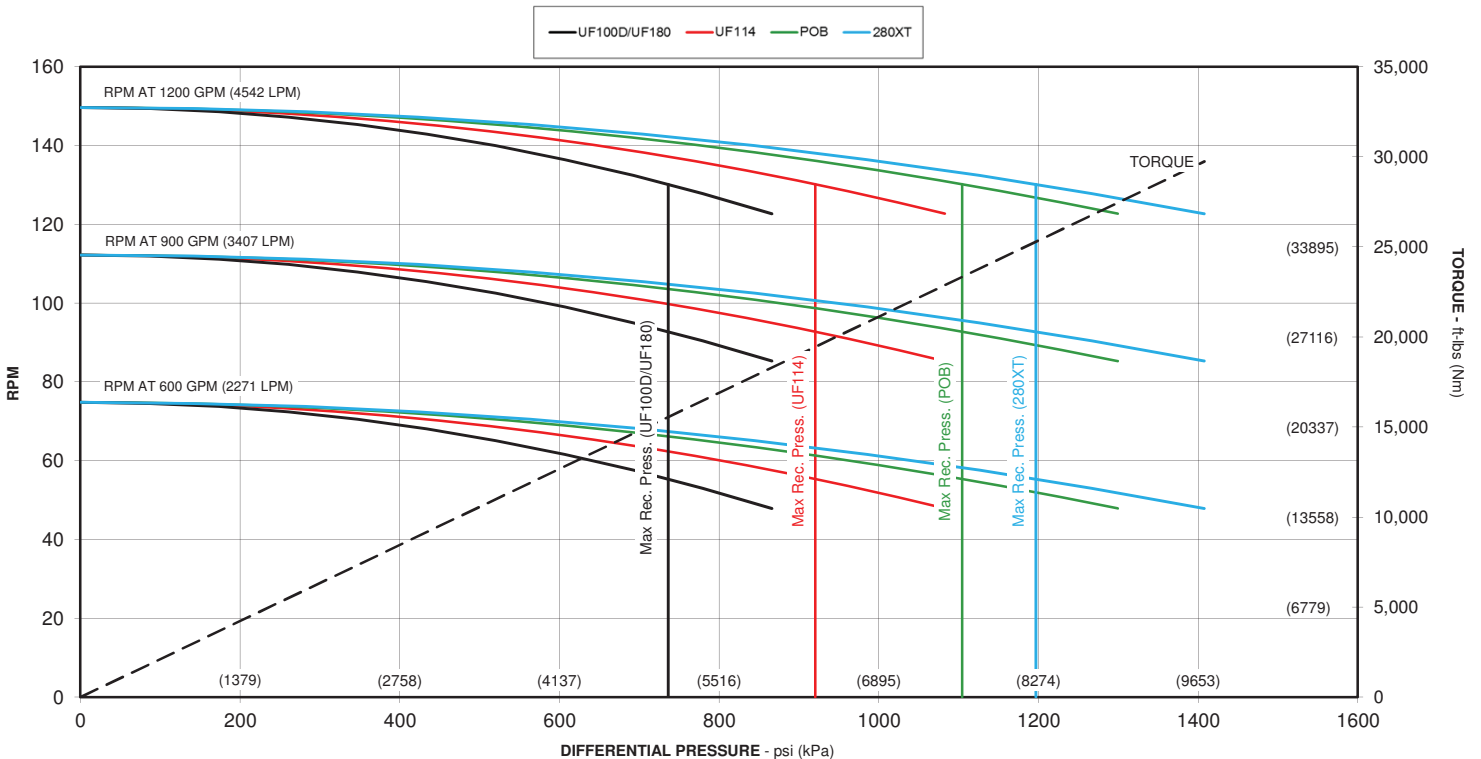
PERFORMANCE DETAILS

Off Bottom Pressure Loss:	177 (1220) psi (kPa)
Off Bottom Speed:	0.12 (0.03) rev/gal (rev/l)
Power at Max. Rec.Press.	
UF100D/UF180	386 (288) hp (kW)
UF114	482 (359) hp (kW)
POB	579 (432) hp (kW)
280XT	627 (468) hp (kW)

FIT INCREASE



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



*Additional sizes are available upon request.

Note: All dimensions are subject to change without notification