



Moyno® Power Sections

962M6750 SPECIFICATIONS

ROTOR SPECIFICATIONS - in (mm)

Contour Length:	194.70 (4945)
Overall Length:	202.00 (5131)
Contour OD:	6.403 (162.64)
Eccentricity:	0.428 (10.87)
*Head OD:	5.750 (146.05)
Weight:	1370 (621) 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.		5.548 (140.92)	5.523 (140.28)
STD Contour Maj. Diam. (Ref.)		7.254 (184.25)	7.248 (184.10)
Nominal Fit on Diameter	US	N/A	N/A
	STD	-0.001 (-0.03)	0.024 (0.61)
	OS	N/A	N/A
	2OS	N/A	N/A
	3OS	N/A	N/A

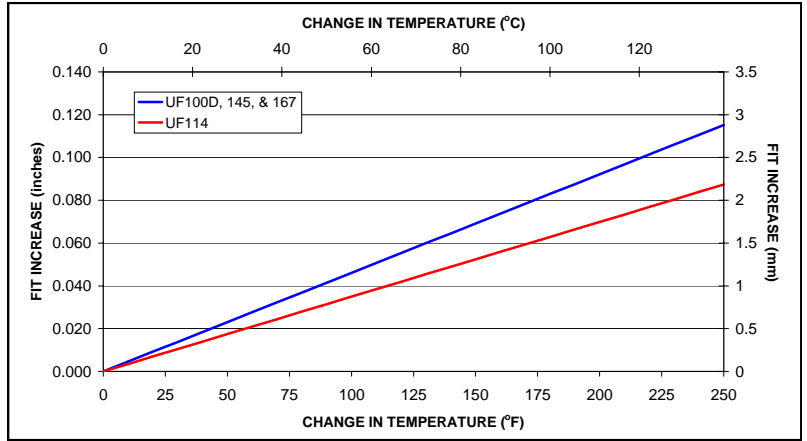
STATOR SPECIFICATIONS - in (mm)

Number of Stages:	5.0
Nominal Tube OD:	9.625 (244.48)
Nominal Tube ID:	7.852 (199.44)
Overall Length:	218.00 (5537)
Rubber Cut-back:	
Side 1:	8.00 (203)
Side 2:	8.00 (203)
Weight:	1647 (747) lbs (kg)
Material:	Alloy Steel Tube / Ultra-Flex® Insert

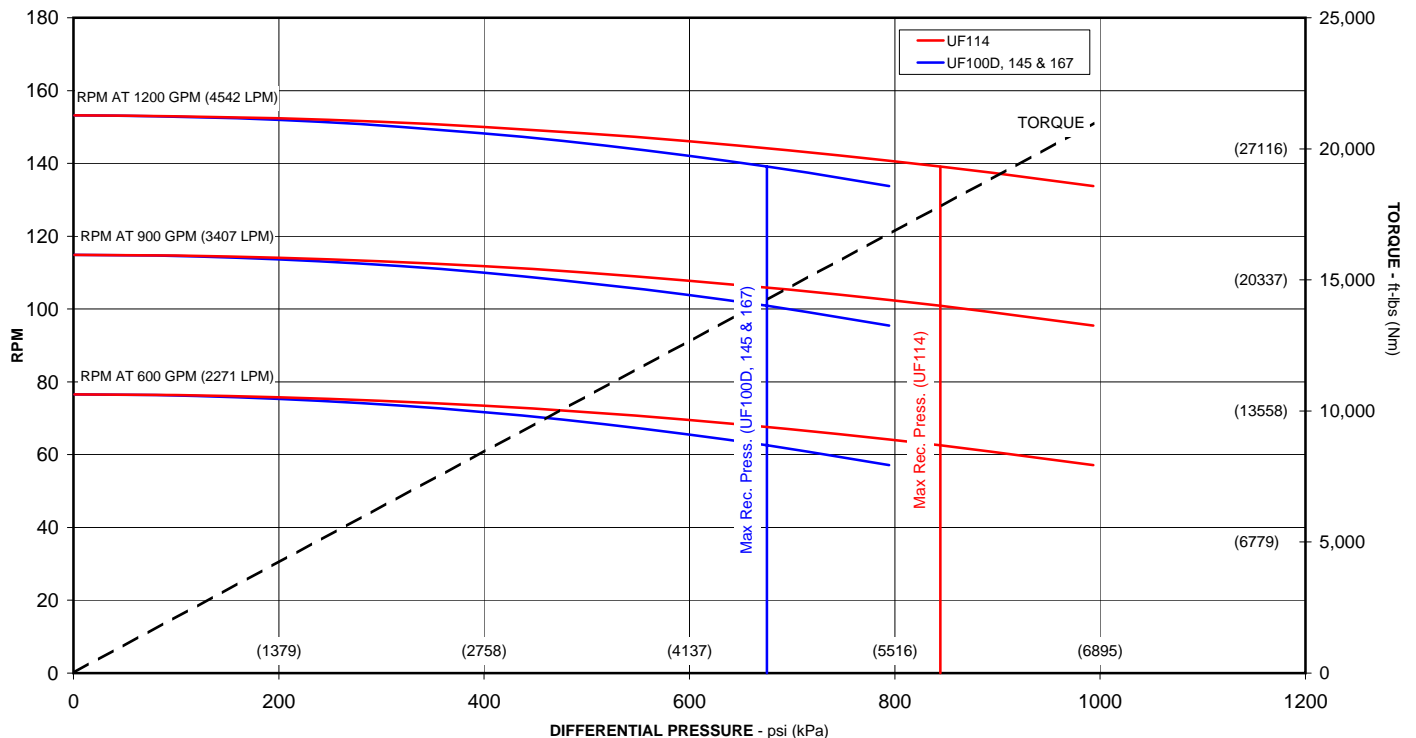
PERFORMANCE DETAILS

Off Bottom Pressure Loss:	160 (1103) psi (kPa)
Off Bottom Speed:	0.13 (0.03) rev/gal (rev/l)
Power at Max. Rec.Press.	
(UF114)	472 (352) hp (kW)
(UF100D, 145 & 167)	378 (282) 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