

6-3/4" SLOW SPEED / REDUCED LENGTH

SPECIFICATIONS		
Operating Flow Rate	300 - 700 GPM	1,136 - 2,650 LPM
Developed Power	229.1 Hp	170.9 Kw
Maximum Developed Torque	10,000 Ft-Lbs	13,558 N-m
Rotor Eccentricity	0.193 in	4.90 mm
Speed @ No Load	84 - 196 RPM	84 - 196 RPM
Revs Per Volume @ No Load	0.28 Rev/Gal	0.07 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	76 - 176 RPM	76 - 176 RPM
Revs Per Volume @ Full Load	0.25 Rev/Gal	0.07 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	108.0 in	2,743 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	4.25 in	108.0 mm
Rotor Weight	456 Lbs	206.6 Kg
STATOR DIMENSIONS		
Overall Stator Length	114.0 in	2,896 mm
Stator Outside Diameter	6.75 in	171.5 mm
Stator Inside Diameter	5.50 in	139.7 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	412 Lbs	186.9 Kg
ROTOR / STATOR FIT		
Standard Fit @ 72°F (22°C)		
1X Oversize @ 72°F (22°C)		
2X Oversize @ 72°F (22°C)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)		

Lobes 10:11
Stages 3.0

