

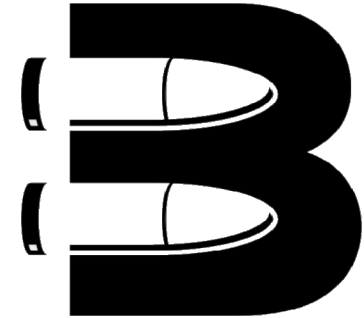
1-11/16" OD HIGH FLOW 10 REV/GAL 9:10 LOBE 2.7 STAGE

SPECIFICATIONS		
Operating Flow Rate	30 - 50 GPM	114 - 189 LPM
Developed Power	17.4 Hp	12.9 Kw
Maximum Developed Torque	365 Ft-Lbs	495 N-m
Rotor Eccentricity	0.065 in	1.65 mm
Speed @ No Load	300 - 500 RPM	300 - 500 RPM
Revs Per Volume @ No Load	9.99 Rev/Gal	2.64 Rev/L
Differential Pressure @ No Load	81 PSI	0.6 MPa
Speed @ Working Load	275 - 458 RPM	275 - 458 RPM
Revs Per Volume @ Working Load	9.16 Rev/Gal	2.42 Rev/L
Differential Pressure @ Working Load	540 PSI	3.7 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	38.0 in	965 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	1.00 in	25.4 mm
Rotor Peak to Valley (std.)	1.080 in	27.43 mm
Rotor Weight	10 Lbs	4.5 Kg

STATOR DIMENSIONS		
Overall Stator Length	46.0 in	1,168 mm
Stator Outside Diameter	1.69 in	42.9 mm
Stator Inside Diameter	1.36 in	34.5 mm
Cutback Length	4.0 / 10.0 in	102 / 254
Stator Weight	14 Lbs	6.4 Kg

ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
Standard 1X Oversize	0.010 in	0.25 mm



BULLET

METALLIC POWER SECTIONS

