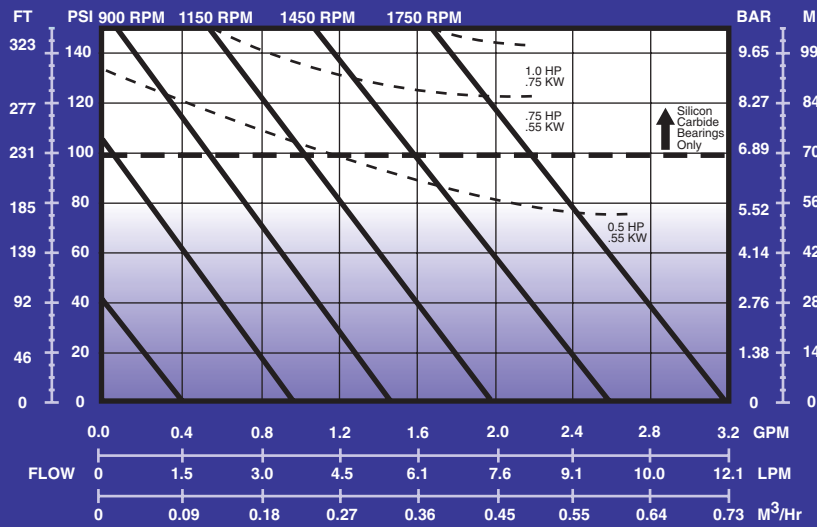


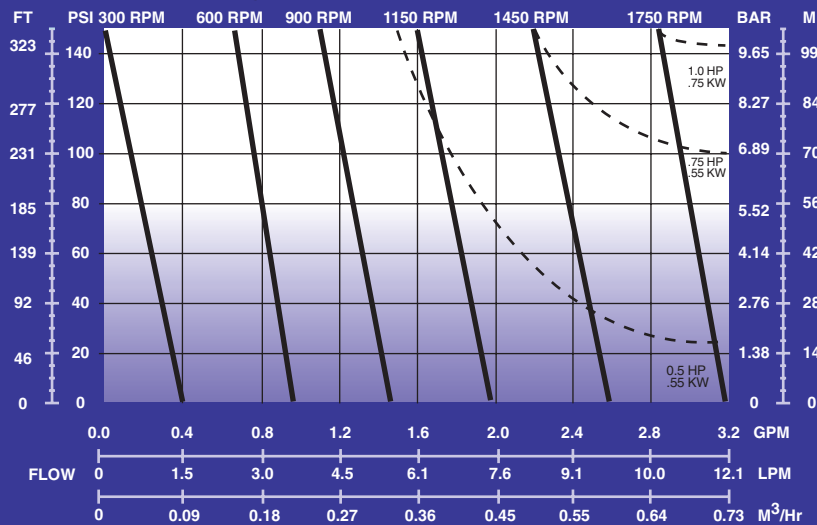
# Eclipse Series 12



## Eclipse 12 Fluid Viscosity: 1 cps



## Eclipse 12 Fluid Viscosity: 100 cps



## General Specifications

Port Size and Type	3/4 inch FNPT or ISO 7-1
Direction of Rotation	Bi-directional
Theoretical Displacement	0.226 US gal / 100 rev. (8.6 cc / rev.)
Maximum Differential Pressure Carbon Bearings	100 psig (6.8 bar)
Maximum Differential Pressure Silicon Bearings	150 psig (10 bar)
Maximum Allowable Working Pressure	200 psig (14 bar)
Maximum Speed	1750 rpm
Maximum Capacity at 0 psig	3.2 US gpm (12.1 LPM)
Maximum Viscosity	10,000 cps
Maximum Fluid Temperature	*150° F (66° C)
Fluid pH Range	0-14
Gear Type	External Spur Gear
Bearing Type	Sleeve Bearing Integral Wear Plate
Motor Frame Sizes - NEMA	56C and 143/145TC
Motor Frame Sizes - IEC	63 and 80 B3/B14 Face

\*200° F (93° C) with derated pressures

### Port-to-Port

