



## KM

Specifications	
Flows To	147gpm (34m <sup>3</sup> /hr)
Heads To	140ft (43m)
Power	7.5hp (6kw)
Temp Range	-120 to 250°F (-84 to 120°C)
Number of Stages	1
Max Case Working Pressure	150 psi (10.55 Kg/cm <sup>2</sup> )
Max Suction Pressure	N/A
Differential Head	N/A
HP Dependent on Diff. Head	N/A
Standard Delivery	3 Weeks
Speed Range	1,450 - 3,600
Materials of Construction	Ductile Iron, ETFE, Carbon Fiber, Silicon Carbide, FKM, EPDM, Rare Earth Magnets
Bearing Materials Available	Silicon Carbide, Carbon Graphite
Hydrotest Pressure	225 psig (16 Kg/cm <sup>2</sup> )
Max Viscosity	700 SSU (150 centistokes)
Typical Applications	Chemical Processing and Transfers, Waste Chemical Treatment, Bulk Storage, Surface Treatment for Plating, Etching and Pickling, Scrubber Systems, Filtration, Metal Finishing, Hot Oils, Hazardous Chemicals, Intermediate Chemicals, Acids, Caustic, Heat Transfer, High Temperature Fluids, Heavy Duty Critical Services, Toxic & Corrosive Liquids
Industries	Hydrocarbon Processing, Chemical Processing, Steel Manufacturing, Power Generation, Paper Processing
Industry Standard	ANSI B73.3
Solids Range	5% w/w with 150 microns
Motor Details	0.5 hp to 7.5 hp
Mounting Configurations	Close coupled with NEMA standard C-face motor
Dimensional Standards	ASME / ANSI B73.1, ISO 2858, JIS
Number of Available Hydraulics	2
Seal Configurations Available	N/A
Available Inducer	Y
Available Flanges	150# RF
Pump Case Corrosion Allowance	N/A
Suction and Discharge Size	1.5" X 1", 2" X 1.5"

Displacement per Revolution	N/A
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