



KV

Specifications	
Flows To	325gpm (74m ³)
Heads To	325ft (99m)
Power	30hp (22kw)
Temp Range	-20 to 250°F (-30 to 120°C)
Number of Stages	1
Max Case Working Pressure	325psi (23Kg/cm ²)
Max Suction Pressure	N/A
Differential Head	N/A
HP Dependent on Diff. Head	N/A
Standard Delivery	6 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	430psi
Max Viscosity	1,200 SSU (260 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, Petrochemical
Industry Standard	ANSI B73.3
Solids Range	5% w/w with 150 microns
Motor Details	1.5 hp to 30 hp
Mounting Configurations	Close coupled with NEMA standard C-face motor
Dimensional Standards	ASME / ANSI B73.1, ISO 2858, JIS
Number of Available Hydraulics	9
Seal Configurations Available	N/A
Available Inducer	Y
Available Flanges	150# RF, Standard 300#, Optional
Pump Case Corrosion Allowance	N/A
Suction and Discharge Size	2" X 1.5", 3" X 2"

Displacement per Revolution	N/A
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