



KF

| Specifications | |
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| Flows To | 1450ft (329m ³ /hr) |
| Heads To | 515ft (157m) |
| Power | 100hp (75kw) |
| Temp Range | -20 to 250°F (-30 to 120°C) |
| Number of Stages | 1 |
| Max Case Working Pressure | 350psi |
| Max Suction Pressure | N/A |
| Differential Head | N/A |
| HP Dependent on Diff. Head | N/A |
| Standard Delivery | 6 Weeks |
| Speed Range | 1,400-3,600 |
| 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 | 2,200 SSU (480 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 | 25 hp to 100 hp |
| Mounting Configurations | Close coupled with NEMA standard C-face motor, long coupled with horizontal motor |
| Dimensional Standards | ASME / ANSI B73, ISO PN16, JIS 10 |
| Number of Available Hydraulics | 18 |
| Seal Configurations Available | N/A |
| Available Inducer | N |
| Available Flanges | 150# RF, Standard 300#, Optional |
| Pump Case Corrosion Allowance | N/A |
| Suction and Discharge Size | 2" X 1", 3" X 1.5", 3" X 2", 4" X 3", 6" X 4" |

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| Displacement per Revolution | N/A |
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