



QUICKSHIP PUMP SPECIFICATIONS

| Liquiflo Pump Model | M0 | M1 | M2 | M3 | M4 |
|---------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Suction Connection | 1/2" FNPT | 1/2" FNPT | 1/2" FNPT | 1/2" FNPT | 3/4" FNPT |
| Discharge Connection Size | 1/2" FNPT | 1/2" FNPT | 1/2" FNPT | 1/2" FNPT | 3/4" FNPT |
| Housing material | 316SS | 316SS | 316SS | 316SS | 316SS |
| Drive Gear material | 316SS | 316SS | 316SS | 316SS | 316SS |
| Idler gear Material | PEEK | PEEK | PEEK | PEEK | PEEK |
| Wear Plates Material | Carbon 60 | Carbon 60 | Carbon 60 | Carbon 60 | Carbon 60 |
| Bearing Material | Carbon 60 | Carbon 60 | Carbon 60 | Carbon 60 | Carbon 60 |
| Motor Frame | NEMA 56C | NEMA 56C | NEMA 143/5TC | NEMA 143/5TC | NEMA 143/5TC |
| Drive Type | Mag Drive (Seal-Less) | Mag Drive (Seal-Less) | Mag Drive (Seal-Less) | Mag Drive (Seal-Less) | Mag Drive (Seal-Less) |
| Bearing Flush | No Flush Provisions | No Flush Provisions | No Flush Provisions | No Flush Provisions | No Flush Provisions |
| Shafts | Standard Uncoated | Standard Uncoated | Standard Uncoated | Standard Uncoated | Standard Uncoated |
| O-Rings | TEFLON | TEFLON | TEFLON | TEFLON | TEFLON |
| Magnetic Coupling | MCU (75 LBS) | MCU (75 LBS) | MCU (75 LBS) | MCU (75 LBS) | MCU (75 LBS) |
| Max Flow | 0.39 GPM | 0.96 GPM | 2.4 GPM | 3.4 GPM | 5.1 GPM |
| Max Differential Pressure | 350 PSI | 350 PSI | 350 PSI | 350 PSI | 350 PSI |
| NPSHR at Max Speed | 3 FT | 3 FT | 2 FT | 2 FT | 5 FT |
| Temperature Range | - 40F to +500F (Subject Material Selection Review) | | | | |
| Motor HP | 0.5 HP | 0.5 HP | 1 HP | 1.5 HP | 1.5 HP |
| Motor Speed Range | 18 to 1800 RPM (100:1) Turndown - "Motor Rated for 1000:1 Turndown" | | | | |
| VFD Input Voltage | 110-125VAC X 1PH 60HZ - Provided with 10FT Cord with Standard Plug | | | | |
| VFD information | NEMA 4X Indoor/Outdoor Rated | | | | |