



MSVKC SERIES

MODEL MSVKC

The MSVKC Series

Vertical magnetic drive centrifugal pumps featuring rare earth neodymium boron iron magnet technology. The MSVKC Series has a completely sealed, air tight column to prevent aeration and eliminate micro-bubbles and the release of fugitive environmental emissions.

The multi-stage design generates increased head at low flow rates, utilizes less power and has a wide hydraulic envelope for application flexibility. Multiple impellers enable a small footprint with smaller motors. MSVKC pumps are available in five impeller combinations.

Features

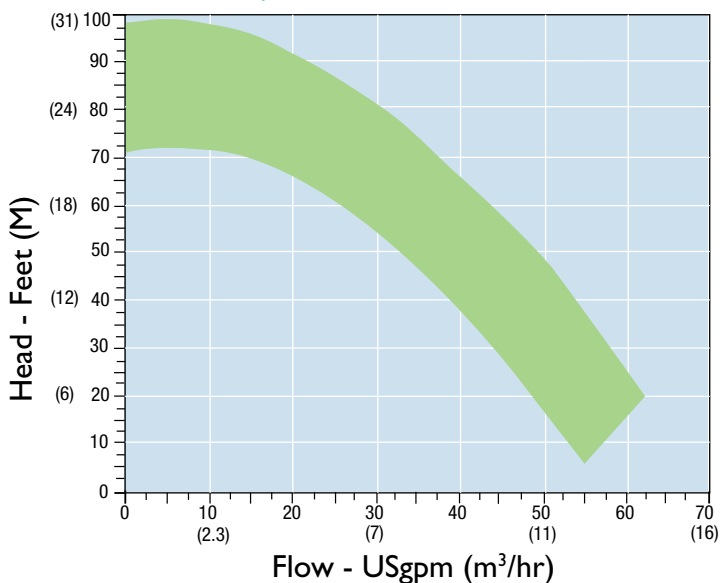
- Corrosion resistant Polypropylene or PVDF construction
- Unique interconnecting drive shaft transmits torque from magnetic coupling to first stage impeller
- Independent thrust bearings at each stage for maximum reliability
- Hydro-tested to 120 psi, Max. working pressure 70 psi
- Custom mounting plates available
- Mounts inside or outside of tank
- Accepts standard NEMA or IEC motors
- Modular build: in 6" increments from 18" (30 cm) to 66" (152 cm)
- Up to 1.8 specific gravity
- Maximum temperature 140°F (60°C)



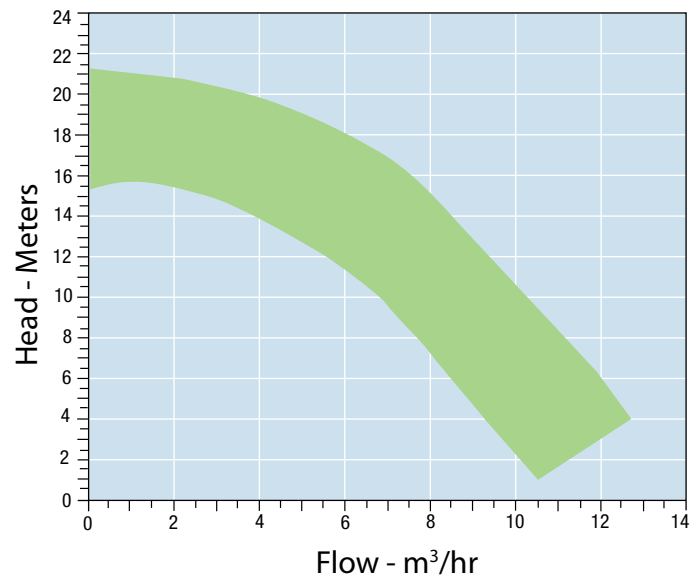
Typical Applications

- Circulation through filters & eductors
- Bio-filtration & odor control
- Fume scrubbers
- Chemical sumps

60 Hz, 3450 rpm



50 Hz 2900 rpm



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