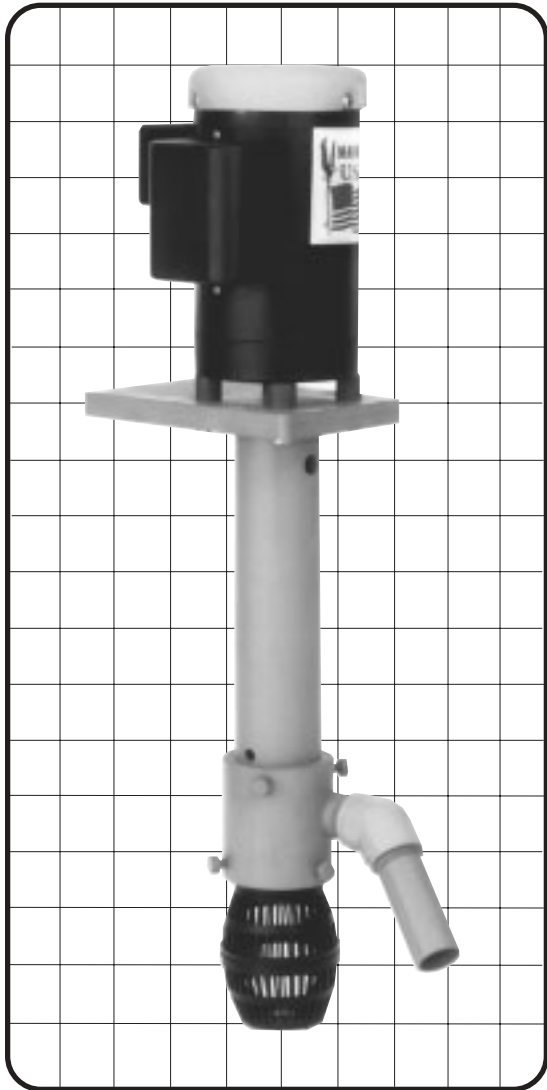




THE FLO KING SP12K



POWERFUL IN-TANK TECHNOLOGY FOR AGITATION & FILTRATION OF LARGER TANKS

■ A FLOW RATE OF TWELVE THOUSAND GALLONS PER HOUR (45,000 LITERS/HOUR) USING A TOTALLY ENCLOSED, FAN-COOLED, 3-HP MOTOR

■ AN IN-TANK ANSWER FOR LARGE TANKS

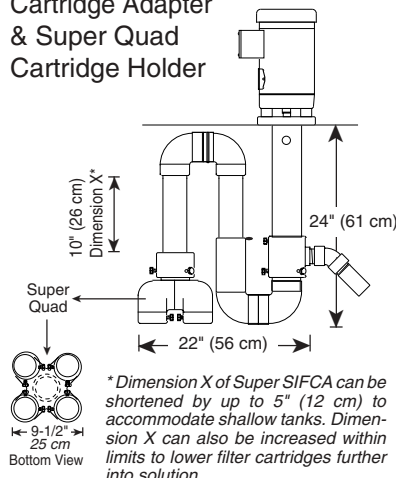
■ AN ALTERNATIVE TO AIR OR MECHANICAL AGITATION DEVICES

■ USE EXCLUSIVELY FOR AGITATION OR FOR COARSE FILTRATION TOO

■ FILTER SYSTEM INCLUDES FOUR-CARTRIDGE HOLDER & DEVICE TO CHANGE CARTRIDGES QUICKLY AND EASILY

When used solely for agitation, SP12K employs a strainer as shown in photo above. For filtration (right), SP12K includes required Super Quad Cartridge Holder and Super Slide-in Filter Cartridge Adapter (Super SIFCA). These enable operator to change the four filter cartridges without moving pump from tank. Pump discharge port, Super SIFCA, and filter assembly are easily rotated to desired location in tank.

With Super Slide-In Filter Cartridge Adapter & Super Quad Cartridge Holder



* Dimension X of Super SIFCA can be shortened by up to 5" (12 cm) to accommodate shallow tanks. Dimension X can also be increased within limits to lower filter cartridges further into solution.



Pioneers of In-Tank Filtration ★ www.floking.com



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The SP12K provides a maximum flow rate of 12,000 gallons per hour (45,000 liters per hour). Use it stationary on one tank or move it from tank to tank. Unlike other Flo King units, the SP12K is available in only one body length. When used solely for agitation, the SP12K includes the items shown in the labeled photograph below. When used for filtration (see reverse side of bulletin), the SP12K includes the Super Quad Cartridge Holder, Super Slide-In Filter Cartridge Adapter, and four filter cartridges. For coarse filtration of most metal finishing solutions (SP12K not recommended for fine filtration), use the SP12K with our FK75 Poly-Spun or PW100, PW200 or PW400 Poly-Wound disposable filter cartridges in the appropriate length. (Note: The SP12K must be clamped or bolted to tank. Neither a Universal Bracket nor handle is available for this model. Also, due to high flow rate and short contact time of solution to carbon, the SP12K is generally not recommended for in-tank carbon treatment.)

FLO KING SP12K SPECIFICATION

- PUMP:** All-CPVC or stainless steel construction with Teflon-covered stainless steel shaft
- FLOW RATE:** 12,000 gallons per hour (45,000 liters per hour) at 60 Hz. A flow-rate reduction of 18% (±3%) is typical when operated at 50 Hz.
- PRESSURE:** 50 feet (15.25 meters) of head pressure (15 psi)
- WEIGHT:** About 65 pounds (30 kg)
- MOTOR:** Epoxy-coated, TEFC, Thermally Protected. Ready for hard wiring (does not include cord or plug). Available in:
 - Three phase, 3 HP (2235 watt), 208-230/460 V, 8 - 7.4 / 3.7 A, 60 HZ, 3450 RPM
 - Three phase, 3 HP, 220/380/440 V, 8.2 / 4.7 / 4.2 A, 50 HZ, 2850 RPM
 - Single phase, 3 HP, 208-230 V, 13.7 - 12.5 A, 60 HZ, 3450 RPM

RUNNING PUMP DRY DOES NOT DAMAGE MOTOR, PUMP, SEALS OR BEARINGS

