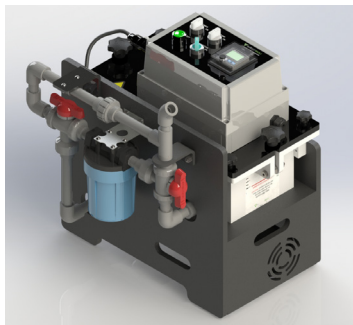


TechnoFlow® Heated Flow Systems

The TechnoFlow® is a heated pumping system designed to work with SIFCO Process® solutions that are best plated at an elevated temperature. The TechnoFlow® has an auto-tuning, programmable heater controller with data logging for capturing temperature outputs. In addition, the systems can be controlled remotely from an automated device. Improved safety features such as lids with o-ring seals decrease solution splash, while pump fan guards have been seamlessly integrated into the design. The TechnoFlow® also provides easy access when changing the pumps and filters - even during plating while using the TechnoFlow® 600.



TechnoFlow® 600



TechnoFlow® 1200

| Operating Parameters | TechnoFlow® 600 | TechnoFlow® 1200 |
|--|---|--|
| Dimensions | 51 cm L x 41 cm W x 52 cm H 20 in L x 16 in W x 20.5 in H | 55 cm L x 46.5 cm W x 57 cm H 21.5 in L x 18.3 in W x 22.5 in H |
| Weight | 41 lbs. | 53 lbs. |
| Quantity of solution required to operate | 4 to 6 liters | 8 to 11 liters |
| Recommended amperage range | Up to 75 amps | Up to 150 amps |
| Filter provisions | One 127mm (5 in.) | One 254 mm (10" long) |
| Flow System Outlet Size | 1/2 in. FPT | 1/2 in. FPT |
| Heater capacity | 850 Watts | 1.25 KW |
| Maximum recommended operating temperature | 82° C (180° F) | 82° C (180° F) |
| Pump output LPM (GPM) at head without filter | 48.5 LPM @ 1.8m head (12.8 GPM @ 6 foot head) | 48.5 LPM @ 1.8m head (12.8 GPM @ 6 foot head) |
| Power Requirements | 120 VAC, 1ϕ, 50/60 HZ, 12.0 amps 240 VAC, 1ϕ, 50/60 HZ, 6.0 amps | 120 VAC, 1ϕ, 50/60 HZ, 16.0 amps 240 VAC, 1ϕ, 50/60 HZ, 10.0 amps |

| Product Description | Product Numbers | |
|--------------------------------------|-----------------|----------|
| | 120 VAC | 240 VAC |
| TechnoFlow® 600, 6 liter (1.5 gal) | 10905600 | 10905700 |
| TechnoFlow® 1200, 11 liter (3.0 gal) | 10906600 | 10906700 |

US Headquarters

5708 E Schaaf Road
Independence, Ohio 44131, USA

T +1 800 765 4131

+1 216 524 0099

F +1 216 524 6331

E info@sifcoasc.com

TechnoFlow® Replacement Parts

| TechnoFlow® 600 | Part Number |
|---|-------------|
| Flow Fittings Set, TechnoFlow® 600 (16 pcs.) | 10905220 |
| Clamp set, TechnoFlow® 600 (20 pcs.) | 10900260 |
| Hose, TechnoFlow® 600 | 10905240 |
| Filter Elements, 127mm (5 in.) (set of 4) | 10901020 |
| Filter Gaskets for 127mm (5 in.) housing (set of 2) | 10901140 |

| TechnoFlow® 1200 | Part Number |
|---|-------------|
| Flow Fittings Set, TechnoFlow® 1200 (16 pieces) | 10905720 |
| Filter Elements, 254mm (10 in.) (set of 4) | 10901040 |
| Filter Gaskets for 254 mm (10 in.) housing (set of 2) | 10901140 |

| Solution Feed, Return & Miscellaneous Parts | Part Number |
|--|-------------|
| Solution flow (vinyl) tubing, 6mm (1/4 in.) I.D. - 1.8 m (6ft) | 21101100 |
| Solution flow (vinyl) tubing, 10mm (3/8 in.) I.D. - 1.8 m (6ft) | 21101150 |
| Hose reducing connector, 10mm (3/8 in.) x 6mm (1/4 in.) (set of 2) | 21402030 |
| Solution return tray, with hole, 279mm x 356mm (11 in. x 14 in.) | 11400120 |
| Fitting for return tray | 21406161 |
| Gasket for return tray fitting | 22100150 |
| Return hose - 2 m (7ft) | 21103050 |
| Splash guard netting - 0.7m ² (8 sq.ft.) | 26000050 |
| Catch Tray, 356mm x 432mm (14 in.x 17 in.) | 11400150 |