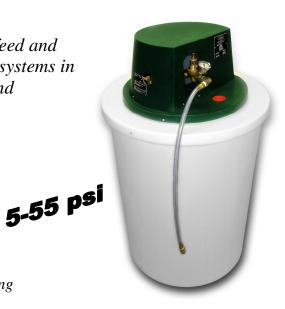


MODEL SF100-L PACKAGED HYDRONIC SYSTEM FEEDER

LARGE CAPACITY TANK

The SF100-L contains everything required to feed and pressurize closed hydronic heating or cooling systems in a neat, simple package that is easy to install and operate. It is compatible with both water and water/glycol solutions.



FEATURES and BENEFITS

- 383 litre (100 US gallon) tank for storage and mixing
- Plugs into any standard 115 VAC outlet
- Fluid level switch shuts the pump off if the storage tank level gets low
- Accumulator tank prevents excessive pump cycling
- No direct connection to potable water supply eliminates need for backflow prevention
- *Make-up fluid stored in the feeder tank can be pre-treated*
- Diverter valve for purging of air on initial start-up and manual agitation of solution
- Prevents major floods in the event of system rupture, only the contents of the tank can be pumped into the system
- Provides leak detection dropping fluid level provides immediate notice that the system has developed a leak
- Fluid drained for service can easily be put back into the system
- Flexible connection hose with system check valve makes installation easy

Represented By:

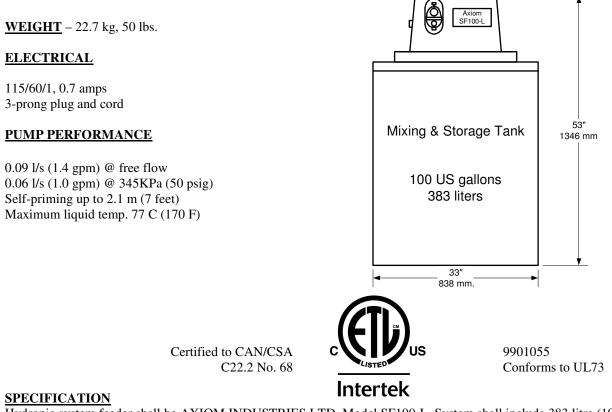
AXIOM INDUSTRIES LIMITED 2615 WENTZ AVENUE SASKATOON, SK S7K 5J1 TOLL FREE : (877) 651-1815 PHONE : (306) 651-1815 FAX : (306) 242-3373

www.axiomind.com



INDUSTRIES LIMITED

SF100-L HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION



Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model SF100-L. System shall include 383 litre (100 US gallon) storage/mixing tank with cover; pump suction hose with inlet strainer; pressure pump with thermal cutout; integral pressure switch; integral check valve; cord and plug; pre-charged accumulator tank with EPDM diaphragm; manual diverter valve for purging air and agitating contents of storage tank; pressure regulating valve adjustable (35 - 380 KPa; 5 - 55 psig) complete with pressure gauge; built-in check valve; union connection; 12 mm ($\frac{1}{2}$ ") x 900 mm (36") long flexible connection hose with check valve; low level pump cut-out. Pressure pump shall be capable of running dry without damage. Power supply 115/60/1 0.7 A. Unit shall be completely pre-assembled and certified by a recognized testing agency to CSA standard C22.2 No 68.

ACCESSORIES

2PRV – Second Pressure Reducing Valve, Pressure Gauge, System Connector Hose and Check Valve to allow for independent pressure supply to a second system.

RIA10-1-SAA – Low Level Alarm Panel c/w Remote Monitoring Dry Contacts and Selectable Audible Alarm

LIMITED WARRANTY

The SF100-L is warranted against defects in materials and workmanship for one year.

Project	Location
Consultant	Contractor
Unit Tag	Sales Agent