



## SF100-UHP-L HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION

### **DIMENSIONS :**

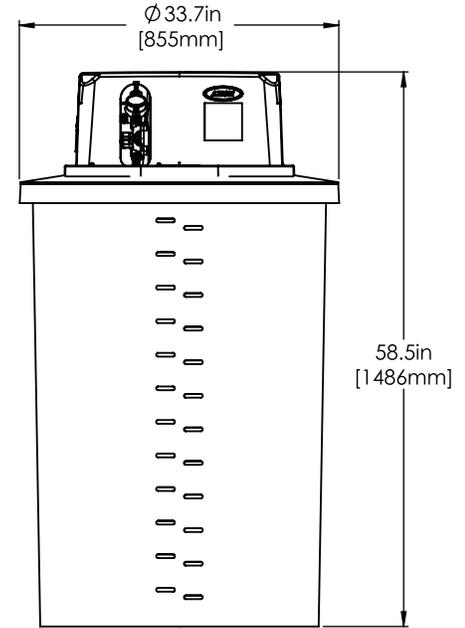
**WEIGHT :** 27 kg, 60 lbs (Empty)

### **PUMP ELECTRICAL :**

115/60/1, 1.2 amps  
3-prong plug and cord

### **PUMP PERFORMANCE :**

0.09 l/s (1.5 gpm) @ free flow  
0.05 l/s (0.85 gpm) @ 585 kPa (100 psig)  
Self-priming up to 3.3 m (11 feet)  
Maximum liquid temp. 77 C (170 F)



**MIXING & STORAGE TANK**  
**120 USG (454 LITRES)**



Certified to CAN/CSA  
C22.2 No. 68

**Intertek**  
9901055

Conforms to  
UL 73

### **SPECIFICATION :**

Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model SF100-UHP-L. System shall include 454 litre (120 US gallon) storage/mixing tank with cover; pump suction hose with inlet strainer; pressure pump with thermal cut-out; integral pressure switch; integral check valve; cord and plug; pre-charged accumulator tank with Butyl rubber diaphragm; manual diverter valve for purging air and agitating contents of storage tank; pressure regulating valve adjustable (241 – 862 KPa; 35 – 125 psig) complete with pressure gauge; integral replaceable strainer; built-in check valve; union connection; 12 mm (½”) 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 1.2 A.

### **OPTIONAL 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-UHP-L is warranted against defects in materials and workmanship for one year.

Project

Location

Consultant

Contractor

Unit Tag

Sales Agent