



SF100-D HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION

DIMENSIONS :

WEIGHT : 23 kg, 50 lbs (Empty)

PUMP ELECTRICAL :

115/60/1, 0.7 amps
3-prong plug and cord

PUMP PERFORMANCE :

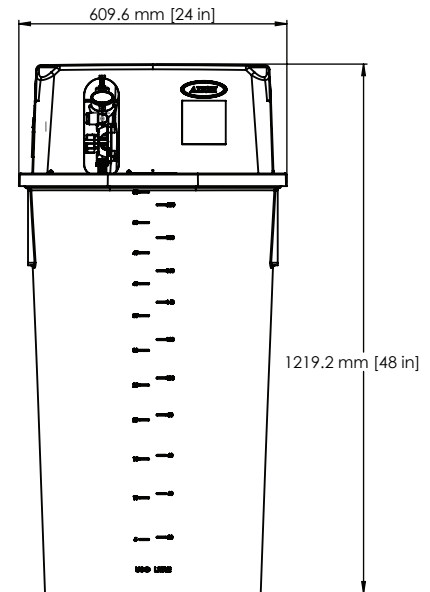
0.09 l/s (1.4 gpm) @ free flow
combined flow: 0.18 l/s (2.8 gpm)
0.06 l/s (1.0 gpm) @ 345 kPa (50 psig)
combined flow: 0.12 l/s (2.0 gpm)
Self-priming up to 2.7 m (9 feet)
Maximum liquid temp. 77 C (170 F)



Certified to CAN/CSA
C22.2 No. 68

Intertek
9901055

Conforms to
UL 73



MIXING & STORAGE TANK
60 USG (227 LITRES)

SPECIFICATION :

Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model SF100-D. System shall include 227 liter (60 US gallon) storage/mixing tank with cover; pump suction hose with inlet strainer; two pressure pumps with thermal cut-out; pump isolation valves; integral pressure switches; 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; 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 pumps shall be capable of running dry without damage. Power supply 115/60/1 1.4 A. Unit shall be completely pre-assembled and certified by a recognized testing agency to CSA standard C22.2 No 68.

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-D is warranted against defects in materials and workmanship for one year.

Project		Location	
Consultant		Contractor	
Unit Tag		Sales Agent	