



## SF100-D-2RPV HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION

**DIMENSIONS :**

**WEIGHT :** 29.4 kg, 65 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  
0.06 l/s (1.0 gpm) @ 345 kPa (50 psig)  
Self-priming up to 2.1 m (7 feet)  
Maximum liquid temp. 77 C (170 F)



**SPECIFICATION :**

Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model SF100-D-2PRV. System shall include 208 litre (55 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; two adjustable pressure regulating valves adjustable (35 – 380 KPa; 5 – 55 psig) each complete with pressure gauge; 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 0.7 A. Unit shall be completely pre-assembled and certified by a recognized testing agency to CSA standard C22.2 No 68.

**OPTIONAL ACCESSORIES :**

- RIA10-1-SAA** -- Low level Alarm Panel c/w Remote Monitoring Dry Contacts and Selectable Audible Alarm
- SF100-2240** -- 383 litre (100 US gallon) containment tank

**LIMITED WARRANTY :**

The SF100-D-2PRV is warranted against defects in materials and workmanship for one year.

Project \_\_\_\_\_  
Consultant \_\_\_\_\_  
Unit Tag \_\_\_\_\_

Location \_\_\_\_\_  
Contractor \_\_\_\_\_  
Sales Agent \_\_\_\_\_