



SF100-SS HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION

DIMENSIONS :

WEIGHT : 27.2 kg, 60 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 2.1 m (7 feet)
Maximum liquid temp. 77 C (170 F)

Not for use with flammable liquids



SPECIFICATION :

Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model SF100-SS. System shall include 208 litre (55 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 S.S. accumulator tank; S.S. manual diverter valve for purging air and agitating contents of storage tank; S.S. pressure regulating valve adjustable (35 – 345 KPa; 5 – 50 psig) complete with S.S. pressure gauge; built-in check valve; S.S. union connection; low level pump cut-out. All wetted parts made from corrosive resistant material and are compatible with brine solution. 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-SS is warranted against defects in materials and workmanship for one year.

Project _____
Consultant _____
Unit Tag _____

Location _____
Contractor _____
Sales Agent _____