

Digital Mini System Feeder

Feature-Rich User Friendly Digital Control

- User Defined Pressure Setting (0-45 psig)
 - With adjustable cut-in/cut-out setting
- User Defined Low Pressure Alert
- User Defined High Pressure Alert
- Low Level Alert Output
- LED Warning Indicator
- Set-up and Diagnostic Menu
- NO/NC Alert Contact Output

Tilted 5" easy fill access on front of tank

DMF150 (4.5 USG) or DMF300 (19 USG) tank for storage and mixing of system make-up fluid

Translucent reservoir provides visual notice that system may have developed a leak and mitigates potential for flooding disaster



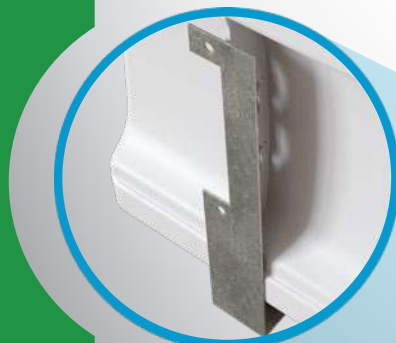
NEW



DMF300



DMF150



Integrated easy connect wall bracket

System Feeders



DIGITAL MINI SYSTEM FEEDERS



Axiom System Feeders are designed to simplify the process of maintaining the cold static fluid pressure in closed-loop heating and cooling systems. Having a reservoir of suitable make-up fluid eliminates the need for backflow prevention and helps solve many of the associated problems when using domestic water as a make-up fluid.

APPLICATIONS:

System Feeders are ideal for boiler/chiller systems, snow/ice melt circuits, outside air heating/cooling glycol coils, geothermal and solar heating systems.

Features and Benefits

- Automatically maintains a minimum system pressure at a user defined setting
- Feeders are compatible with both water and glycol/water solutions
- Provides leak detection - dropping fluid level provides immediate notice that the system is losing fluid
- Prevents major floods - in the event of a system rupture, only the contents of the tank will be pumped into the system
- All units plug into any standard 115 VAC outlet
- Diverter valve allows easy purging of air on air on initial start-up and manual mixing of fluid in the tank
- Fluid drained for service from the system can easily be recovered to the tank
- Fluid level switch shuts the pump off if the storage tank level gets too low

Model	System Volume	Fill Pressure
DMF150	Below 285 L (75 US Gal)	0-310 kPa (0-45 psig)
DMF300	285-1135 L (75-300 US Gal)	0-310 kPa (0-45 psig)

MINI SYSTEM FEEDERS



Model	System Volume	Fill Pressure
MF200	Below 285 L (75 US Gal)	69-170 kPa (10-25 psig)

SYSTEM FEEDERS



Model	System Volume	Fill Pressure
SF100	1135-3030 L (300-800 US Gal)	35-380 kPa (5-55 psig)
SF100-L	Above 3030 L (800 US Gal)	35-380 kPa (5-55 psig)
SF100-HP	1135-3030 L (300-800 US Gal)	170-585 kPa (25-85 psig)

THIS



REPLACES THIS



SF100 Specialty Build Options:

- L-HP (100 USG, 25-85 PSI)
- 2PRV (Unit Designed for 2 systems)
- 2PRV-L (100 USG, 2 Systems)
- 2PRV-HP (25-85 PSI, 2 Systems)
- UHP (35-125 PSI)
- UHP-L (100 USG, 35-125 PSI)
- D (Dual Pump)
- D-2PRV (Dual Pump, 2 Systems)
- D-P (Dual Pump, Alternating Control Panel)

Custom units available upon request

