

# Air Separators

## DESCRIPTION

Cash Acme Air Separators are intended for use in heating systems to remove entrapped air from the circulating water.

The Cash Acme units incorporate a "Separating Cartridge" that traps air and allows it to be vented via the integral air vent at the top of the unit.

The **Cash Acme Air Separators**, with the integral air vent and stainless steel separating cartridge, are available in sizes ranging from 1/2" to 2". The maximum temperature is 240°F and the maximum pressure is 125 psi.

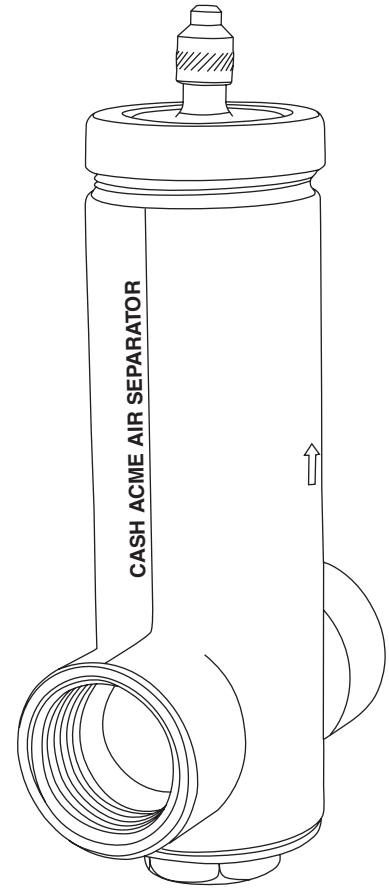
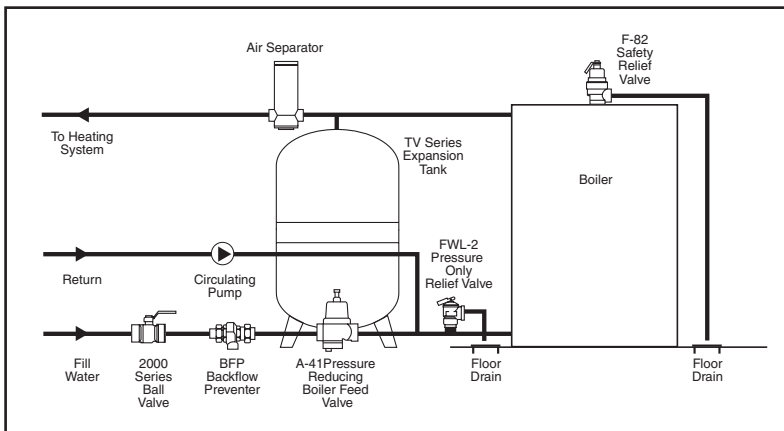
## FEATURES AND BENEFITS

High quality brass body with a nickel plated finish:  
*Durable construction for long lasting service.*

Economical and easy to install:  
*Saves money and time!*

Wide range of sizes:  
*Fits a variety of heating systems.*

## TYPICAL INSTALLATION



# Air Separators

## SPECIFICATION DATA

| ITEM - SIZE    | A        | B      | C  | D       | E       | F        |
|----------------|----------|--------|----|---------|---------|----------|
| 24077 - 1/2"   | 2 5/8"   | 1 7/8" | 1" | 4 1/2"  | 6 1/2"  | 1 1/2"   |
| 24078 - 3/4"   | 2 15/16" | 1 7/8" | 1" | 4 9/16" | 6 3/4"  | 1 5/8"   |
| 24079 - 1"     | 3 1/2"   | 1 7/8" | 1" | 4 5/8"  | 7"      | 1 7/8"   |
| 24080 - 1 1/4" | 4"       | 1 7/8" | 1" | 4 1/2"  | 7 7/32" | 2 7/64"  |
| 24081 - 1 1/2" | 4 3/8"   | 1 7/8" | 1" | 4 1/2"  | 7 3/4"  | 2 11/32" |
| 24082 - 2"     | 5 1/4"   | 1 7/8" | 1" | 4 5/8"  | 8 3/8"  | 2 7/8"   |

### Performance:

Maximum temperature . . . . . 240°F

Maximum pressure . . . . . 125 psi

Finish . . . . . Nickel plated

### Materials:

Body . . . . . Cast brass

Spindle . . . . . Chrome plated brass

O-Ring . . . . . EPDM & NBR

Float & Lever . . . . . Propylene

Spindle Spring . . . . . Stainless steel

Separating Cartridge . . . . . Stainless steel

## CONNECTIONS

Threaded (NPT) . . . . . 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2"

Note: Each Air Separator comes complete with an alternate bottom plug with 1/2" NPT tapping.

