

# 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.

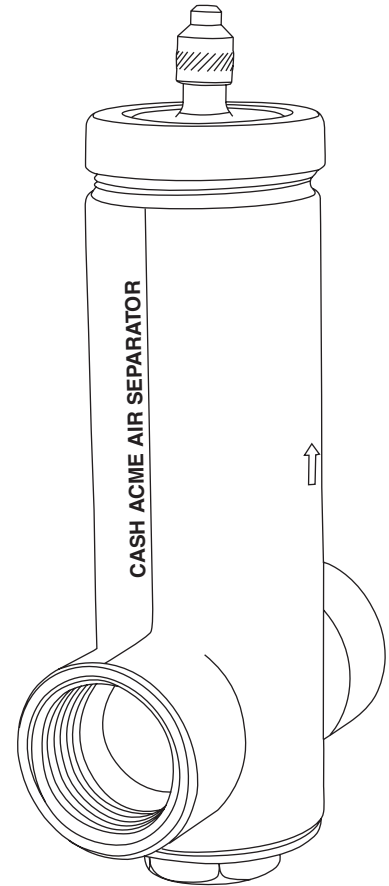
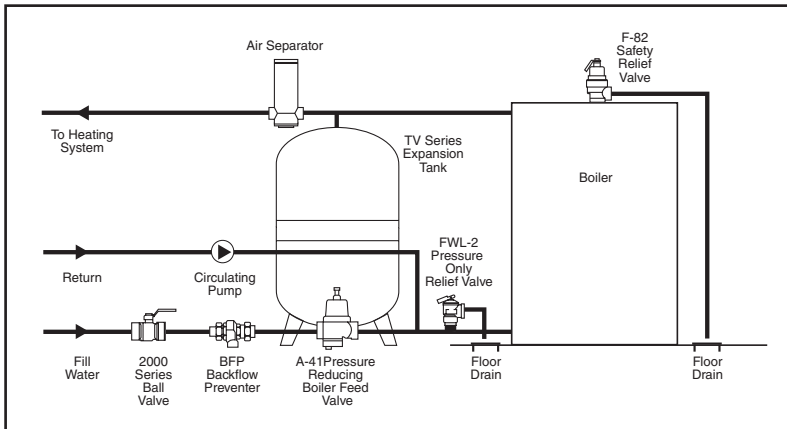
## FEATURES AND BENEFITS

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.

