

## WATTS SERIES AS Air Scoop

Sizes 1", 1¼", 1½", 2", 2½" and 3"



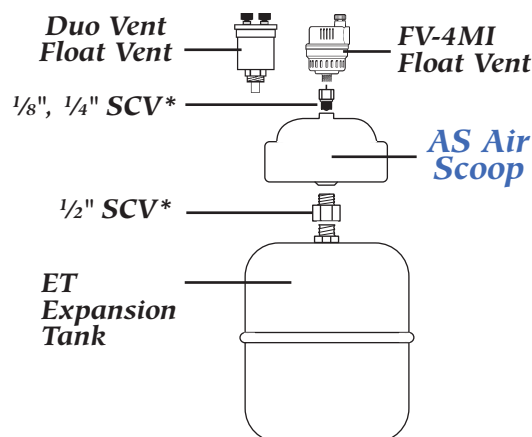
AS



AS-T

### Description

Series AS Air Scoop (Air Separator) is designed for efficient separation of air from water in Hydronic Heating Systems. Watts air scoops have heavy cast iron construction. They have tappings for the installation of an expansion tank and air vent. Entrapped air in the hot water heating system piping is dispersed by the internal agitator of the air scoop as the water is recirculated within the heating system piping. This provides quiet efficient operation of the hot water heating system radiation.



\*SCV - Service Check Valve

### Features

- **New!** AS-T Model includes ½" tappings on each side for fill valve piping.
- Heavy cast iron construction.
- Sizes 1", 1¼", 1½", 2", 2½", 3" NPT.
- Standardly furnished with tappings for expansion tank and air vent.
- Provides complete, continuous purging and venting of air in the system when installed in conjunction with the Watts "FV4M1" or Duo Vent float vents.

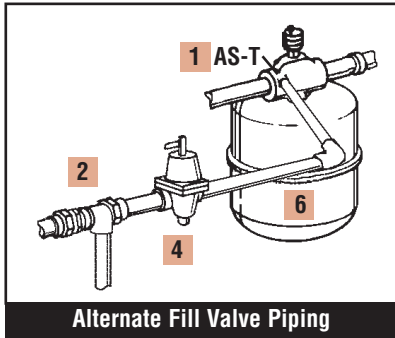
### Pressure - Temperature

Maximum working pressure: 80 psi (551 kPa)  
Maximum operating temperature: 275°F (135°C)

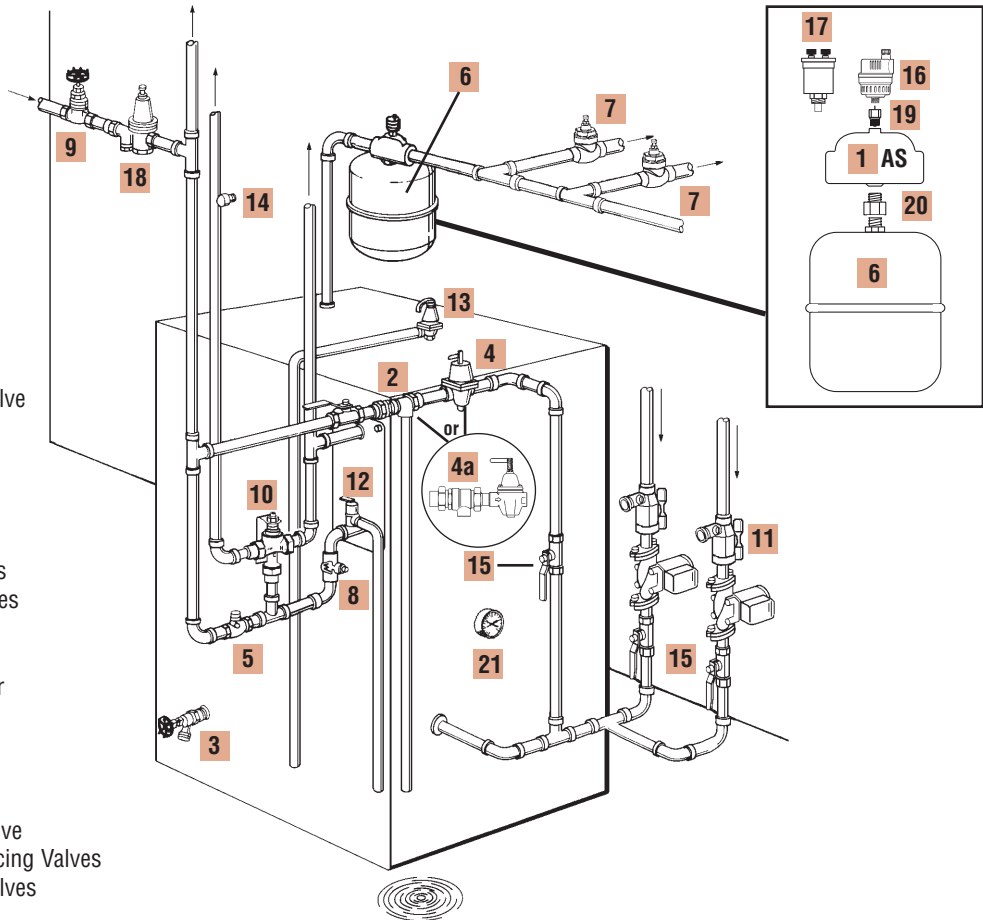


*"Another Innovation from Watts."*

# Watts Specialty Items for Hydronic Heating Systems

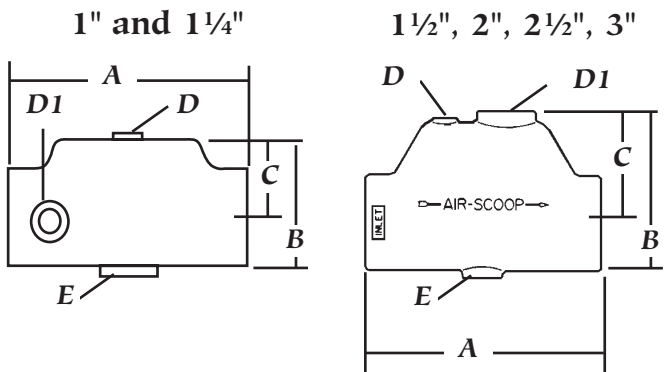


- 1** AS or AS-T Air Scoop
- 2** 9D Backflow Preventer
- 3** BD, SW, SS Boiler Drain Valves
- 4** 1156F-A or 1156F, B1156F, N256, 1450F, T145B Boiler Fill Valves
- 4a** 911S Combination S1156F Fill Valve and 9D Backflow Preventer
- 5** CV/CVY Bronze Check Valve
- 6** ET Expansion Tank
- 7** 2000, 2000S Flow Checks
- 8** P3 Flow Control Valve
- 9** GVS/GV Gate or GLV Globe Valves
- 10** 1170, 70A, N170-M2 Mixing Valves
- 11** RPV or PB56 Purge Valves
- 12** 3L, 53L Pressure Relief Valves
- 13** 374A, 174A, 740 Hot Water Boiler Safety Relief Valves
- 14** T&P Test Plug
- 15** B-6000 Ball Valve
- 16** FV-4M1 Float Vent Valve
- 17** DuoVent Automatic Float Vent Valve
- 18** U5B, N35B Water Pressure Reducing Valves
- 19** SCV 1/8" or 1/4" Service Check Valves
- 20** SCV 1/2" Service Check Valve
- 21** Temperature/Pressure Gauge



## Dimensions - Weight

| Product No. | Size (in.) | Ordering Code | Dimensions (in.) |         |        |      |      |      | Weight (lbs.) |
|-------------|------------|---------------|------------------|---------|--------|------|------|------|---------------|
| A           | B          | C             | D                | D1      | E      |      |      |      |               |
| AS          | 1          | 0858535       | 6 1/4"           | 4       | 2 3/4" | 1/8" | —    | 1/2" | 4.5           |
| AS-T        | 1          | 0858557       | 6 1/4"           | 4       | 2 3/4" | 1/8" | 1/2" | 1/2" | 4.5           |
| AS          | 1 1/4"     | 0858536       | 6 1/4"           | 4       | 2 3/4" | 1/8" | —    | 1/2" | 4.5           |
| AS-T        | 1 1/4"     | 0858558       | 6 1/4"           | 4       | 2 3/4" | 1/8" | 1/2" | 1/2" | 4.5           |
| AS          | 1 1/2"     | 0858537       | 8"               | 5 5/16" | 3 5/8" | 1/8" | 1    | 1/2" | 7.4           |
| AS          | 2          | 0858538       | 8"               | 5 5/16" | 3 5/8" | 1/8" | 1    | 1/2" | 7.4           |
| AS          | 2 1/2"     | 0858539       | 10 5/16"         | 7 1/4"  | 5      | 1/8" | 1    | 1/2" | 15.0          |
| AS          | 3          | 0858529       | 10 5/16"         | 7 1/4"  | 5      | 1/8" | 1    | 1/2" | 15.0          |



USA: 815 Chestnut St., No. Andover, MA 01845-6098; [www.wattsreg.com](http://www.wattsreg.com)  
 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; [www.wattscda.com](http://www.wattscda.com)

