



# Town of Bristol Fire Department Standard Operating Procedure

Stored-Pressure Water Extinguisher

July 31, 2022

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**SOP:**

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**Town of Bristol Fire Department  
Standard Operating Procedures**

SECTION  
1-01

**Filling Stored-Pressure Water  
Extinguisher at Station**

REVISION  
**7-31-2022**  
NEXT REVISION DATE  
**7-31-2023**

**Purpose:** To outline proper filling technique of department store-pressure water extinguisher.

**Scope:** All stored-pressure water extinguishers owned by Bristol Fire Department.

**Responsibility:** It is the responsibility all fire fighters to ensure stored-pressure water extinguishers are in proper working order.

**Policy:** All stored-pressure water extinguishers will be filled after each use.

**Procedure:**

- 1) De-Pressurize the extinguisher by discharging water until there is no pressure.
- 2) Remove the valve body assembly by loosening the collar just under the handle
- 3) Remove the plastic cone from inside the extinguisher body
- 4) Fill with water to roughly where the bottom of the plastic cone was
- 5) Insert plastic fill cone back into extinguisher, if water is in the cone then remove water.
- 6) Re-install the valve body assembly, making the collar hand tight. When tight the gauge should align with the label on the extinguisher body
- 7) Fill with air using standard air chuck and air hose at station. Place chuck on Schrader valve and charge to 100 PSI
- 8) Verify gauge needle on extinguisher is in the green
- 9) Return pin to handle

**Town of Bristol Fire Department  
Standard Operating Procedures**

SECTION  
**1-02**

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Extinguisher off Engine**

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- 4) Fill with water to roughly where the bottom of the plastic cone was
- 5) Insert plastic fill cone back into extinguisher, if water is in the cone then remove water from the extinguisher.
- 6) Re-install the valve body assembly, making the collar hand tight. When tight the gauge should align with the label on the extinguisher body
- 7) Retrieve the air hose from the air box on engine and attach it to air discharge on pump panel
- 8) Fill with air using standard air chuck and air hose from pump panel. Place chuck on Schrader valve and charge to 100 PSI.
- 9) Verify gauge needle on extinguisher is in the green
- 10) Return pin to handle

