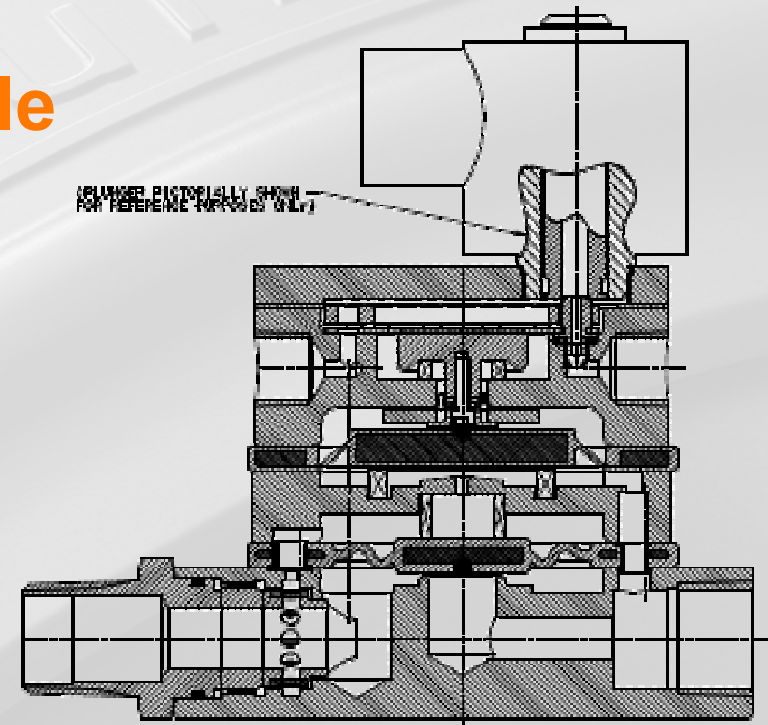


# Preaction System

- **Series 767**  
**Electric/Pneumatic Double**  
**Interlock Actuator**
  - **Operation**
    - **System air to 7 psi and sensor signal to solenoid**
    - **Water flow activates control valve**



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# Preaction System

- **Series 798 Double Pneumatic Actuator**

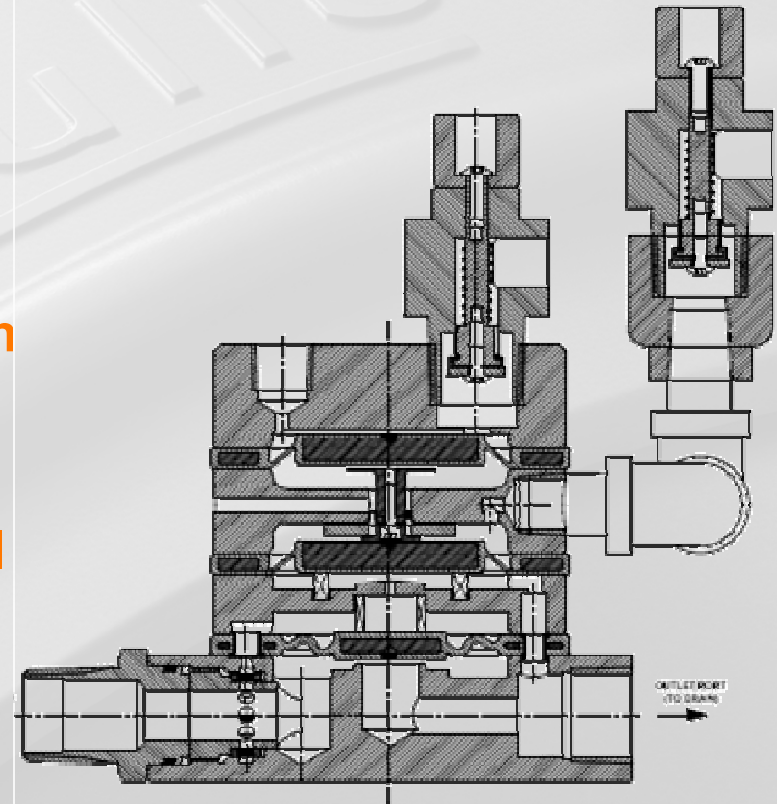
- **Features**

- **No electric release panel**
- **Low 13 psi air requirement in both the system and pilot line**
- **Actuates at 7 psi**
- **Simplifies setup**



# Preaction System

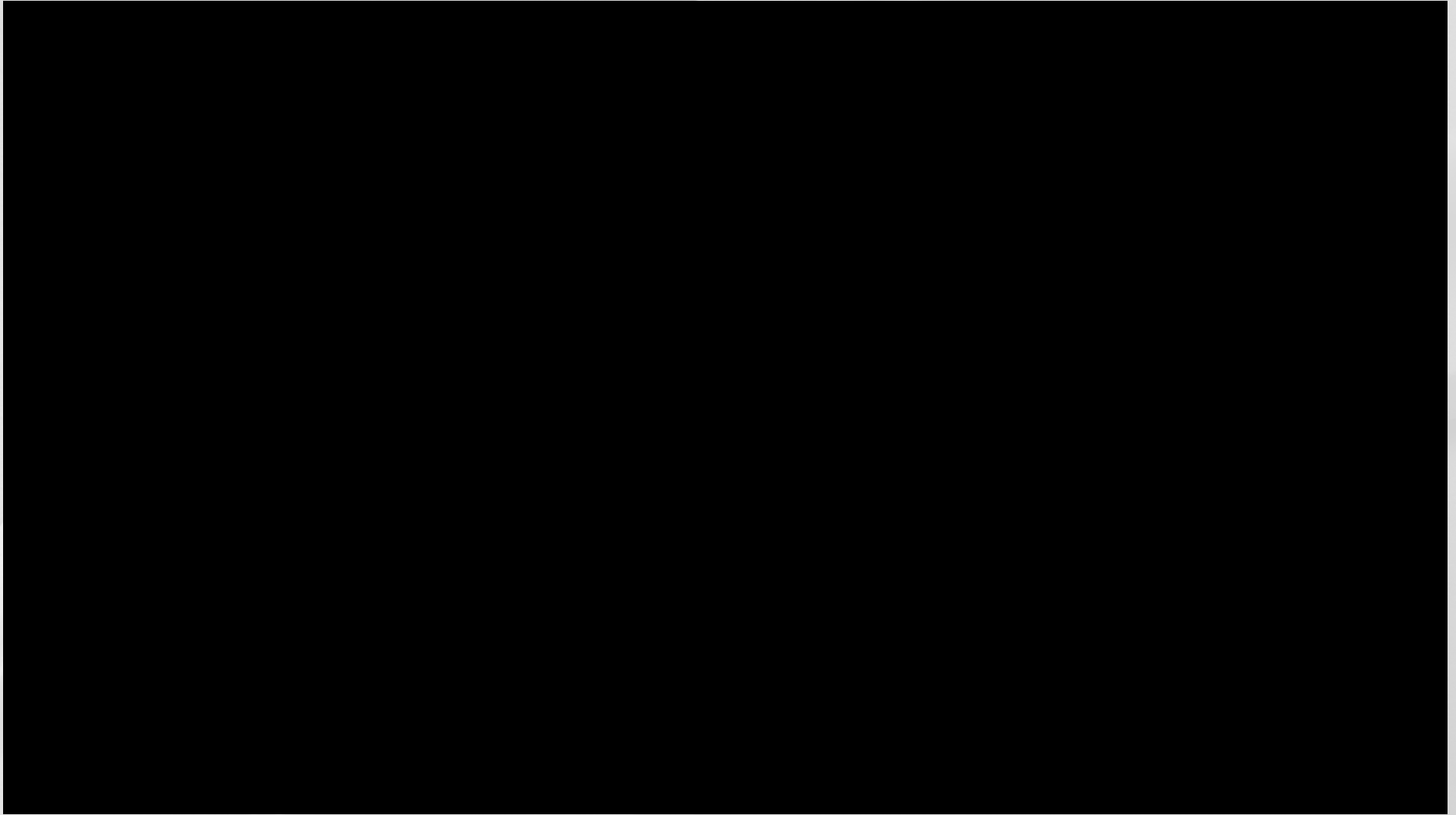
- **Series 798 Double Pneumatic Actuator**
  - **Operation**
    - **System air pressure on both sprinkler and pilot to 7 psi**
    - **Water flow activates control valve**



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# Preaction System

- **Series 753-E FireLock 300  
PSI Solenoid**

- **Features**

- **Used for electrical  
actuation**
- **Rated to 300 psi**
- **Wired for 24 vdc**

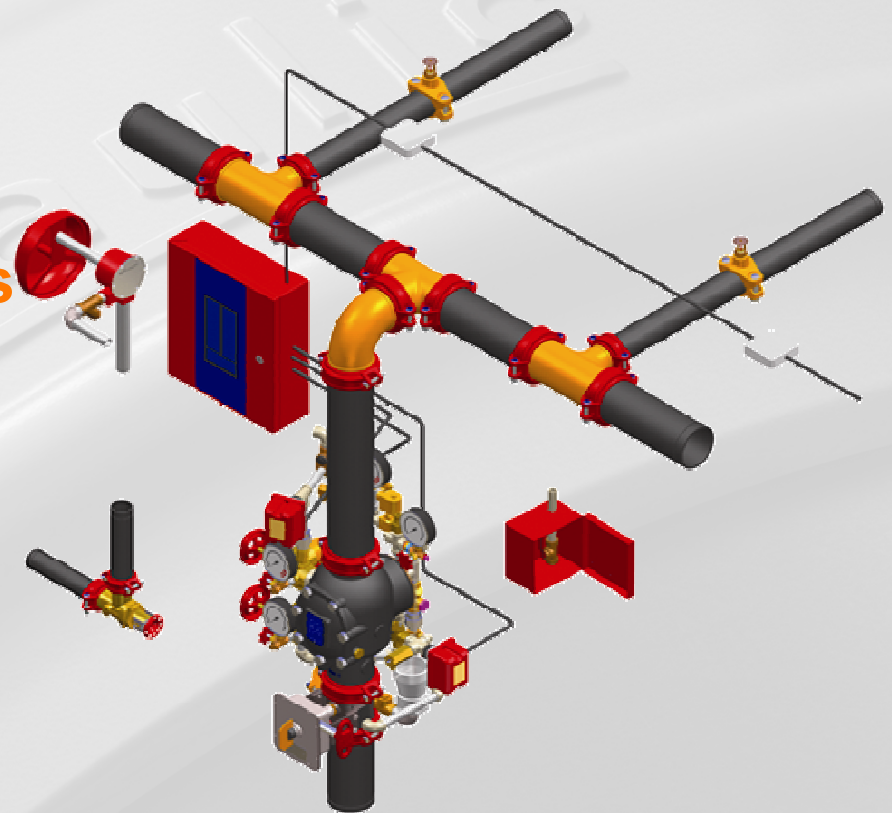


# Victaulic Fire Protection Devices

- **Wet System**
- **Dry System**
- **Preaction System**
- **Deluge System**
- **Fire-Pac**
- **Device Accessories**
- **Air Supplies and Accessories**

# Deluge System

- Open sprinklers
- Detection system opens valve
- Water flows to all sprinkler heads





# Deluge System

- **Series 769 FireLock NXT Deluge Valve**
  - **Features**
    - **Low 13psi air requirement on pilot line (dry pilot)**
    - **Valve can be reset without opening the face plate**
    - **Tapped for main drain and trim configurations**



# Deluge System

- **Series 769 FireLock NXT Deluge Valve**
  - **Operation**
    - **Water maintained by release mechanism**
      - Pneumatic
      - Hydraulic
      - Electric
    - **Actuating event detected**
    - **Water flows from all open sprinklers**



# Deluge System

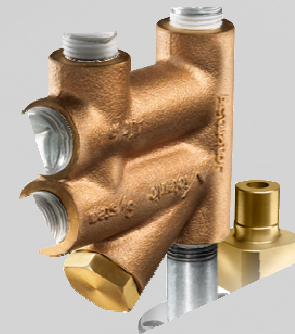
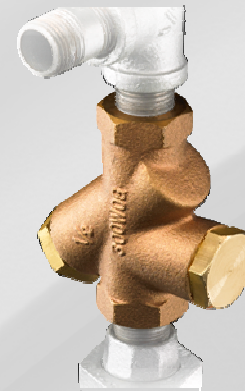
- **Series 755 Manual Release Panel**
  - **Operation**
    - **Manually operated actuating device**
    - **Operation allows water release from diaphragm chamber**





# Preaction System

- **Series 776 Low Pressure Actuator**
- **Series 755 Manual Release Panel**
- **Air Feed Manifold**
- **3-in-1 Valve**



# Victaulic Fire Protection Devices

- **Wet System**
- **Dry System**
- **Deluge System**
- **Preaction System**
- **Fire-Pac**
- **Device Accessories**
- **Air Supplies and Accessories**



# Fire-Pac

- **Series 745 FireLock Fire-Pac**
  - **Features**
    - **Completely preassembled**
    - **1-1/2" through 6" sizes**
    - **Includes**
      - **Water supply shut off**
      - **Control valve**
      - **Pressure switches**
      - **Supervisory switches**
      - **Digital pressure gauges**
  - **Optional air compressor, tank and maintenance device**



# Victaulic Fire Protection Devices

- **Wet System**
- **Dry System**
- **Deluge System**
- **Preaction System**
- **Fire-Pac**
- ***Device Accessories***
- **Air Supplies and Accessories**

## Device Accessories

- **Series 760 FireLock Water Motor Alarm**
  - **Features**
    - **Mechanical, water powered alarm**
    - **100 mesh strainer**
    - **Available riser mounting kit**



# Device Accessories

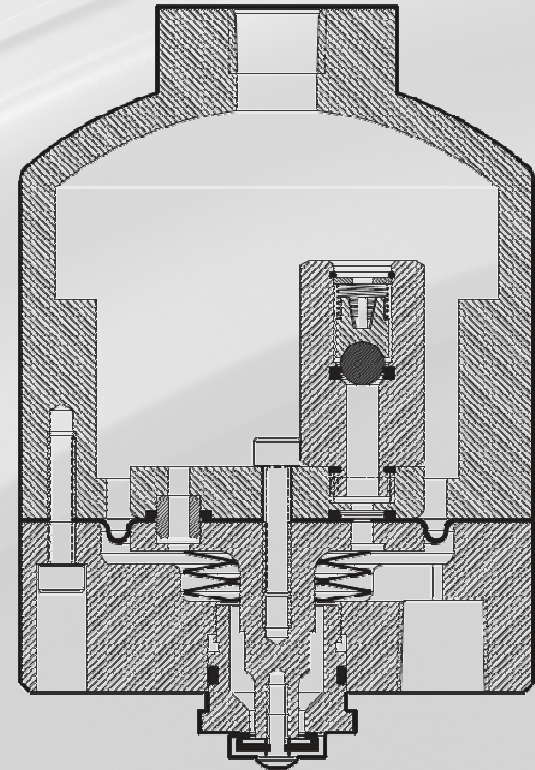
- **Series 746 and Series 746 LPA Dry Accelerator**
  - **Features**
    - Accelerates the activation of the actuator (S/776, S/767, and S/798)
    - Built-in check valve
    - Easily attached/no modifications necessary





# Device Accessories

- **Series 746 and Series 746 LPA Dry Accelerator**
  - **Operation**
    - **System air pressure sets accelerator**
    - **3-5 psi differential**
    - **Restrictor allows adjustment for fluctuations**





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## Device Accessories

- **Series 75D Water Column Control Kit**
  - **Features**
    - **Minimizes residual water**
    - **Auto drain**
    - **No maintenance required**

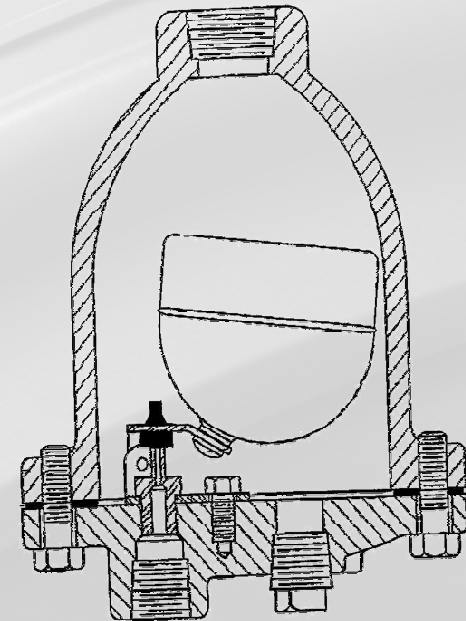


# Device Accessories

- **Series 75D Water Column Control Kit**

- **Operation**

- **Collects water build up on system riser**
    - **System air pressure maintained**



# Device Accessories

- **Series 75B Supplemental Alarm Kit**
  - **Features**
    - **Ensures mechanical alarm operation**
    - **No set up or maintenance required**

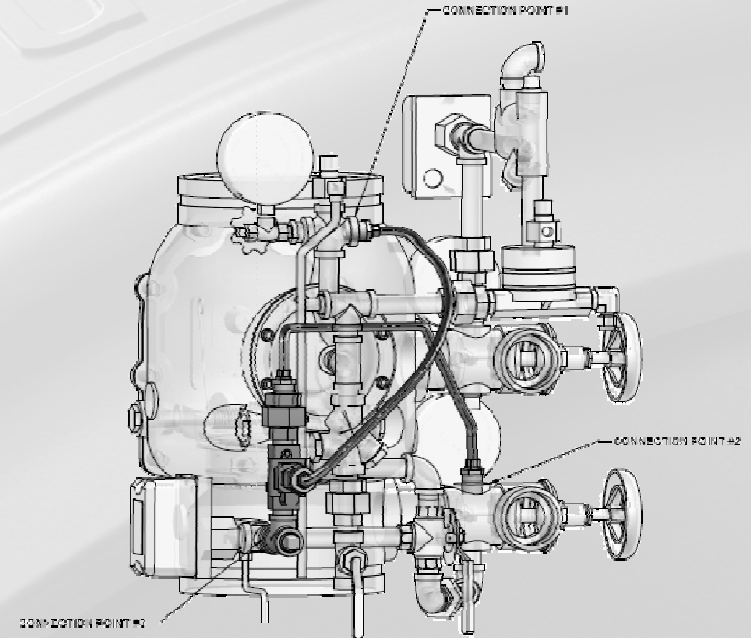


# Device Accessories

- **Series 75B Supplemental Alarm Kit**

- **Operation**

- **Set condition**
- **Pressure to 5 psi**
- **Water flows to water motor alarm**





# Victaulic Fire Protection Devices

- **Wet System**
- **Dry System**
- **Deluge System**
- **Preaction System**
- **Fire-Pac**
- **Device Accessories**
- ***Air Supplies and Accessories***

# Air Supplies and Accessories

- **Air Compressors**
  - Riser Mounted
  - Base Mounted
  - Tank Mounted
  - Shop Air Systems



# Air Supplies and Accessories

- **Series 757 Air Maintenance Trim Assembly**
  - **Features**
    - **Controls system air pressure**
    - **For use with tank mounted compressor or shop air**



# Air Supplies and Accessories

- **Series 757 Air Maintenance Trim Assembly**
  - **Operation**
    - **Reduces supply air pressure**
    - **Regulator manually set**
    - **Maintains set air pressure**



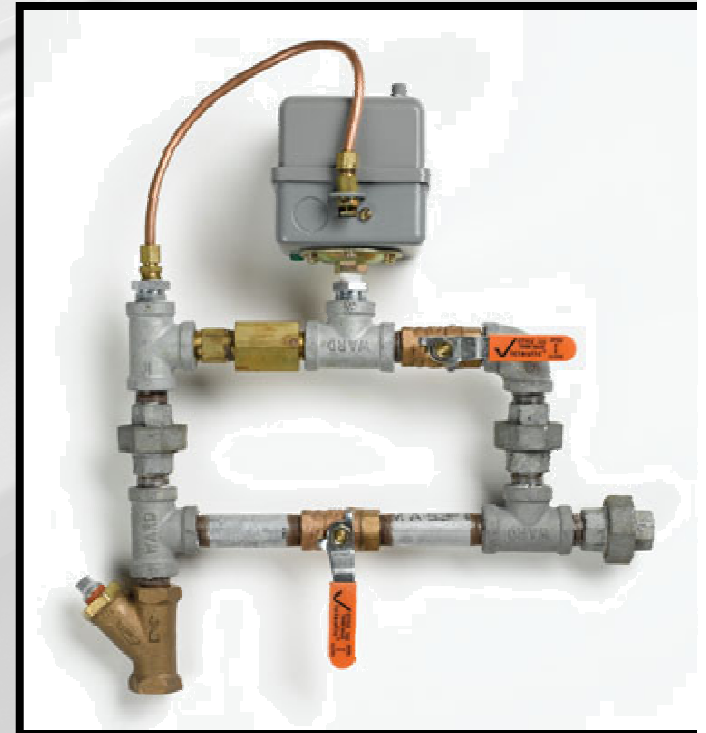


# Air Supplies and Accessories

- **Series 757P Air Maintenance Trim Assembly**

- **Features**

- **Controls system air pressure**
- **Two options for factory preset switch**
- **Used with small air compressors (base/riser)**





# Air Supplies and Accessories

- **Series 757P Air maintenance Trim Assembly**

- **Operation**

- **Compressor wired to pressure switch**
- **System air decreases start compressor**
- **Pressure restored- compressor turns off**
- **Unloader valve**



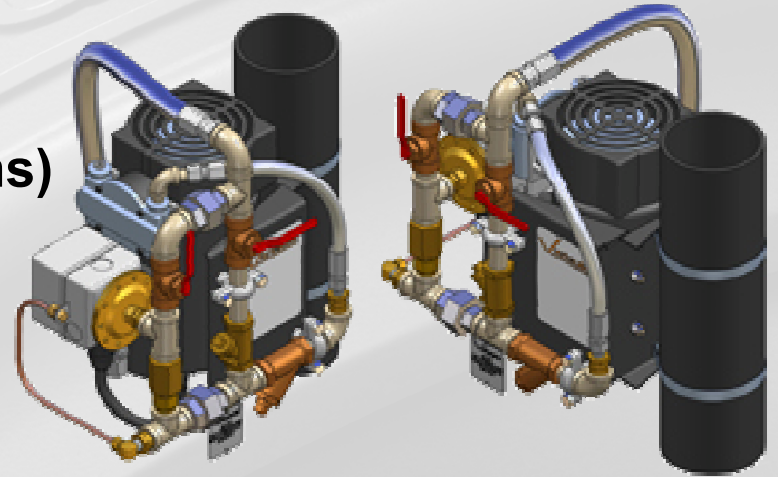
**S/757P AMTA**

# Air Supplies and Accessories

- **Series 7C7 Compressor Package for FireLock NXT™ Devices**

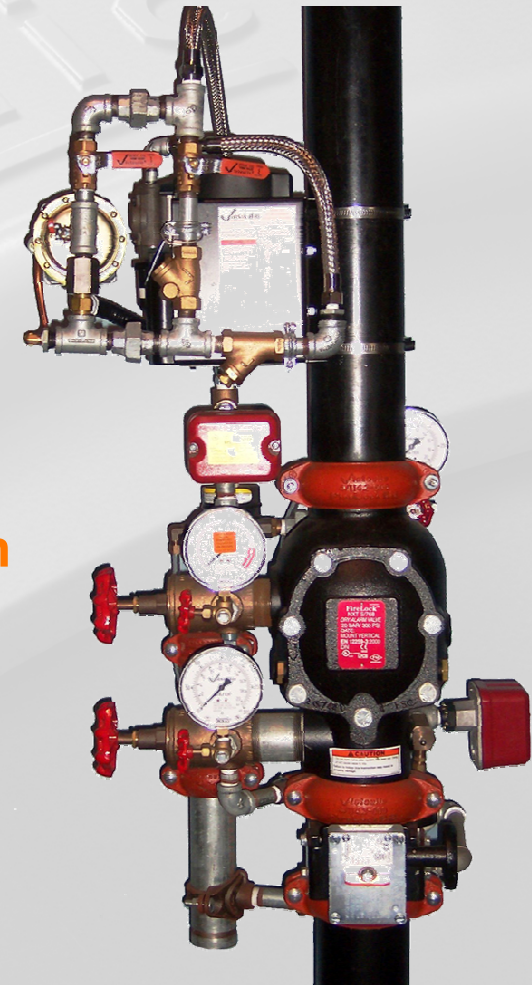
- **Features**

- Available in 1/3HP (500 Gallons)
  - **1/2HP (750 Gallons)**
- Preset switch to the NXT requirements
- Includes the Series 757P Air Maintenance Device
- Convenience and time-savings!



# Air Supplies and Accessories

- **Series 7C7 Compressor Package for FireLock™ Devices**
  - **Operation**
    - Operates right out of the box with a quick, easy installation
    - Series 757P  
**Air Maintenance Device with slow and fast fill.**





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# Victaulic Fire Protection Devices

