

(Provided by Others)



## Reliable - Model A

The Reliable Model A - Pressure Maintenance Device (PMD) is designed for use with a source of nitrogen. The regulator in the Model A PMD reduces higher pressure nitrogen to a level required by a dry pipe valve, dry pilot line, or a deluge valve based preaction system. The Model A PMD will maintain a constant pressure in the system regardless of any pressure fluctuations from the nitrogen source.



## Tyco - Model AMD-1

The TYCO Model AMD-1 Automatic Air Maintenance Device is an automatic, field-adjustable, pressure reducing device. It is used to control the pressure in a dry pipe sprinkler system, pre-action system, or dry pilot line system of a dry pilot actuated deluge or preaction valve.

The Model AMD-1 Device is utilized in applications where there is a nitrogen source controlled at a higher pressure than the desired system pressure.



## Victaulic - Series 757

The Victaulic Series 757 FireLock Air Maintenance Trim Package is designed to control the system air pressure for dry sprinkler applications. The Victaulic® Air Maintenance Trim Assembly should be used with a reliable source of continuous nitrogen equipped with an attached pressure control switch. The high pressure of the supply air is reduced by the integral adjustable regulator in the Air Maintenance Trim Assembly to the recommended air pressure based on the water supply pressure.



## AG-675/950 or PGEN-3/5 Wall Mount Nitrogen Generators with a Single Dry Pipe or Pre-Action System

When a AG-675/950 and PGEN-3/5 Wall Mount Nitrogen Generator is used with a single dry pipe or pre-action system an AMD is not required or needed. The wall mount nitrogen generator will control the system nitrogen pressure.

## NFPA 13 - Standard for the Installation of Sprinkler Systems Section 8.2.6.6.2 (2019), Section 7.2.6.6.2 (2013 & 2016), Section 7.2.6.5.2 (2010)

Where the air compressor supplying the dry pipe system has a capacity less than 5.5 ft<sup>3</sup>/min (160L/min) at 10 psi (0.7 bar), an air receiver or air maintenance device shall not be required.

## AG-675/950 and PGEN-3/5 Wall Mount Nitrogen Generators Meet This Requirement

