

# ❄️ GENERAL AIR PRODUCTS, INC.

## DRY AIR TEST KIT

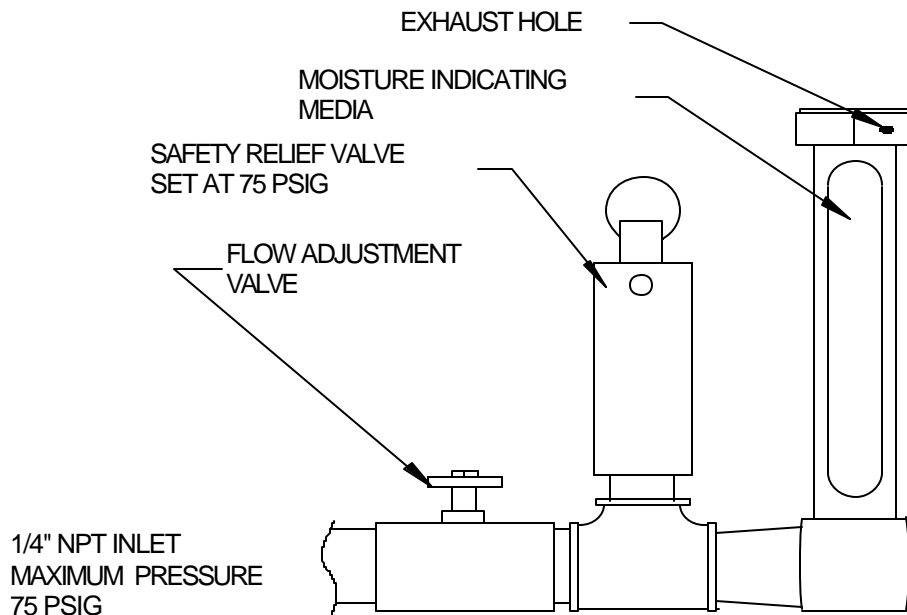
PART NUMBER DAP-TK

### DESCRIPTION

The “Dry Air Test Kit” is a self-contained device for visually monitoring moisture in air streams. The “Tester” consists of an adjustable needle valve, ASME safety relief valve and a sight glass gage housing containing moisture sensitive media. The media changes color in the presence of water vapor. When the media is blue, the air contains less than 20% moisture (relative humidity). The media will change to pink when the moisture level in the air rises above 20% relative humidity. Typical installation is after an air dryer.

### INSTALLATION

1. The “Dry Air Test Kit” is sensitive to oil contamination. Any oil introduced to the tester will contaminate the color change media and render the indicator non-functional. Therefore, if the line to be monitored is not oil-free a coalescing filter must be installed on the inlet side of the “Dry Air Test Kit”. If a filter is required, General part number P1N-6CU10-025 is recommended.
2. The “Dry Air Test Kit” is provided with an ASME certified safety relief valve, rated at 75 psig. If the sample line is above 75 psig, install a regulator set at 75 psig, or below, between any filtration and the inlet of the “Dry Air Test Kit”. Part number F14R113F is recommended.
3. Connect the inlet of the “Dry Air Test Kit” to a 1/4” NPT connection on the air stream.
4. Bleed air through the tester by opening the adjustment valve. Turn the adjustment knob on the valve counter clockwise until air can be felt at the exhaust hole on the device. The “Dry Air Test Kit” is now in service.
5. If media becomes wet, it can be regenerated by connecting to a dry air supply.



For Assistance Please Call 1-800-345-8207

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