

# HYDRANT PIT VALVE PRESSURE TESTER

- ◆ **MEETS THE REQUIREMENTS OF JIG 2, APPENDIX 14**
- ◆ **EASY AND SAFE TO OPERATE**
- ◆ **ALLOWS SIMPLE STATIC PRESSURE TESTING**
- ◆ **USES STANDARD HYDRANT COUPLER**
- ◆ **INCLUDES CALIBRATED PRESSURE GAUGE**
- ◆ **PROTECTS THE OPERATOR FROM POTENTIAL FUEL LEAKAGE**
- ◆ **STAINLESS STEEL WELDED PIPEWORK AND SPRING CLOSE VALVE**



## Introduction

It is a requirement of the JIG guidelines and good practice to regularly check the condition of hydrant pit valves. This includes visual and dimensional checks using an approved gauge. Once these dimensional checks have been conducted, and the valve is considered satisfactory, a static pressure test must be performed to confirm the integrity of the valve and pilot seals.

Please refer to JIG 2, Appendix 14.

The Aljac Hydrant Pit Valve Tester (AHPVT) is designed to allow safe and easy testing of the seal integrity on an EI 1584 hydrant pit valve.

## Description

The AHPVT consists of an EI 1584 hydrant pit coupler, Eaton's Carter® model 61525 or 64525, allowing commonality of spares and maintenance training at the airport. A custom stainless steel flange is mounted to the hydrant coupler with stainless steel pipework which connects to a 1/2 inch stainless steel spring return valve to allow controlled venting, a length of hose to allow any

fuel to drain safely into the hydrant pit or a bucket and a calibrated pressure gauge mounted on a tee piece. The gauge is connected via a dry disconnect to allow easy removal for re-calibration or safe storage.

The AHPVT is available in a short lead time, parts are kept in stock and gauges are ordered to suit and supplied with a new 12 month calibration certificate. Please refer to part number **EW0000520** and specify model **61525** or **64525** hydrant coupler when ordering.

Aljac can also supply the go/no go gauge required for the dimensional check of Eaton's Carter® model 60554 hydrant pit valves. Gauge part number **60554ST1**.

