

# Introducing the **TAP** The Technician Access Port

- Safe Quick-Connect access for draining off large amount of liquid from the line!
- No “flying” plugs accessing a test port under pressure
- An easily accessible 1” Port for purging the line!
- Testing from the TAP includes in-dispenser piping that is excluded when testing from the shear valve\* *(Please see bottom of back page)*



## Test Port History

For years, technicians have installed and left behind Quick Connect fittings (or a short length of pipe or hose with a ball valve) in the crash or shear valve test port. These fittings allowed quick, dry, and easy access to the line without trying to drain pressurized fuel out through the plugged access port in the shear valve.



The plugs in these valves are hard to remove and often rounded. Worsening an already bad situation, the plug is often facing the wrong direction. They regularly drip and spurt fuel, sometimes activating the sump sensor. When the plug is re-installed after testing, it may leak as the threads are frequently worn. Too often, the shear valve housing is cracked over-torquing the plug to stop weeping.

Technicians arriving at sites with known or suspected high line resiliency (bleedback) are tripping the shear valve, removing the filter, installing the TAP and draining the rest of the product quickly and safely.

Short of moving the dispenser and breaking plumbing, there is no easier way to flush the line system than installing the **TAP** and using a 1” hose to flush the line to the dispenser.

# *The TAP installs on the filter adapter of the dispenser*

## The TAP Main Purposes

- Safe access point for petroleum technicians to conduct faster, better testing
- Convenient access point for petroleum technicians to purge lines from the 1" fitting

## Why Install the TAP?

- No time lost slowly depressurizing a line
- More comprehensive ALLD test\*
- Testing from the **TAP** includes operational head pressure, lost testing from the shear valve\*

## Testing and Service

- Equipment is not damaged removing or replacing the line access plug
- No frozen or rounded plugs
- No cracked or split impact valves
- No fuel into dispenser sump

## How is the TAP Used?

- Once the **TAP** is installed, a Quick Connect (QC) fitting or 1" purge line is connected. The 1" fitting is included with purchase of TAP
- The QC fitting connects with industry standard Quick Connects, such as the fitting on the LDT-890AF
- VMI-1114 QC Fitting, Stainless Steel
- VMI-1116 QC Fitting, Brass



\* Tightness testing does not prove that a storage system is tight.

a) Piping tightness tests most often do not test the entire piping system. The dispenser is most often isolated by closing the shear valve at the base of the dispenser; as a result, leaks inside the dispenser will not be detected.

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