



5 February 2015

## SAFETY NOTICE

### PVE2035AT-11.2 MULTI-VALVE

Sherwood Valve has been made aware of reported valve leakage involving the PVE2035AT-11.2 multi-valves utilized in Australia and installed into recently refurbished portable propane cylinders. Reported failures have occurred with valves that are installed on 190 kg cylinders. This notice only applies to cylinders that have been retested after 1 December 2013. The identification as to the latest re-test date can be found on the cylinder collar. See photo



Cylinder Retest Date Stamping Examples

The leak occurs when the rubber material of the main fill valve seal separates from the brass poppet. The failure of the rubber bond to the brass poppet, may cause leakage of propane gas after the fill hose is disconnected from the valve, either immediately or shortly thereafter. See photos below for example of failure. The reported incidents have shown evidence of a gap at the top and the side of the poppet seal. (See photos).



Poppet seal in Valve



Separation of Rubber seal (Top)



Separation of rubber seal (Side)

#### Safety Notice Procedure:

- Check the cylinder re-test date. If the cylinder was retested between 1 December 2013 and 6 February 2015 proceed as follows. If the cylinder was retested outside of that period no further action is needed.
- Prior to filling the cylinder, install a safety check valve, Sherwood part number PA901B, to the fill connection of the valve.
- The safety check valve (which utilizes a secondary check mechanism) **must be left in place until the valve is replaced** (generally at the next scheduled cylinder re-test cycle)

Sherwood will provide a PA901B safety check valve to customers who have PVE2035AT-11.2 multi-valves on cylinders installed between the dates of 1 December 2013 to 6 February 2015, as indicated above. Please contact CEM International at 03 93094822 for availability.