



Dear Channel Partner,

3M Scott Fire & Safety has received a small number of reports of **previously unused** cylinder valves in the RIT-Pak Fast Attack cylinders (equipped with 90° valve configuration) not flowing air when the handwheel is turned. This is the result of an incorrectly assembled cylinder valve. This Notice includes all Cylinder and Valve assemblies PN 200870-01, 201561-01, 201567-01, and 201568-01. Operational testing of the cylinder per the RIT-Pak Fast Attack user instructions as further described below will identify this issue. Although we do not expect there to be additional cylinders with this issue in the field, we request that all RIT-Pak Fast Attack owners perform an operational test of their RIT-Pak Fast Attack cylinder and any spares in accordance with the procedure outlined on page 14 of the Operating and Maintenance Instructions provided with the device (PN 595350-01) and in **Figure 1**. **NOTE: If the RIT-Pak and cylinder have been tested or used in the past and performed normally (that is, air flows out when the cylinder handwheel is turned to the open position), this test is not required.**

**WARNING:** Be sure the cylinder is connected to the RIT-Pak Fast Attack before opening the handwheel, per the user instructions. If, upon opening the handwheel the remote gauge needle does not indicate any pressure, please remove the cylinder from service. Repeat this test with any unused or untested cylinder assemblies. An incorrectly assembled RIT-PAK Fast Attack cylinder valve can also be identified by inspection of the threaded outlet.

This inspection should be conducted on any spare cylinder valves. **Figure 2** below (page 2) shows an incorrectly assembled cylinder valve (note presence of silver ball check in the port). **Figure 3** (page 2) shows a correct outlet (no ball check present in port).

Figure 1

**OPERATIONAL TESTING**

For all OPERATIONAL TESTING, install a FULL air supply cylinder as described in these instructions. Verify that the reducer high pressure hand coupling is hand tightened to the cylinder valve outlet and pressurize the system by opening the cylinder valve fully (approximately two and one-half turns). Check all pipe and hose connections for leaks with a soap solution or similar leak detection liquid. If any leaks are found, remove the unit from service and tag for repair by authorized personnel.



**Operation of the RIT-Pak Fast Attack portable air supply**

1. Install a FULL air supply cylinder as described in these instructions. Verify that the reducer high pressure hand coupling is hand tightened to the cylinder valve outlet and pressurize the system by opening the cylinder valve fully (approximately two and one-half turns). Check all pipe and hose connections for leaks with a soap solution or similar leak detection liquid. If any leaks are found, remove the unit from service and tag for repair by authorized personnel.
2. Slowly open the cylinder valve by fully rotating the knob counterclockwise (approximately 2 1/2 turns).
3. Check that the remote pressure gauge is operating properly and that it reads within 10% of the value on the cylinder pressure gauge.
4. Push in and rotate the cylinder valve knob clockwise to close.
5. When the cylinder valve is fully closed, vent the system one of the two following ways:
  - a. Carefully push in on the high pressure vent button on the high pressure connector dust cover. - OR -
  - b. Open the purge valve on the facepiece mounted regulator.
6. As the air pressure vents from the system, the remote pressure gauge needle will swing from FULL (GREEN ZONE) and move towards EMPTY (RED ZONE)
7. Stop venting when the gauge needle reaches the beginning of the RED ZONE See FIGURE 17. The whistle alarm will sound.



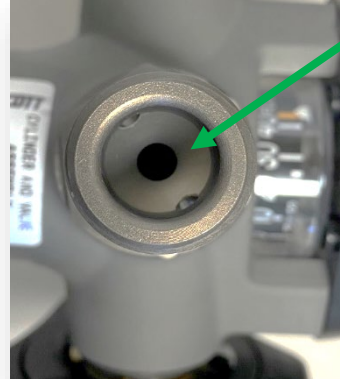
**FIGURE 17**  
Remote Gauge (Model 4.5 gauge shown, other models similar)



**Figure 2 (Incorrect)**



**Figure 3 (Correct)**



### **Cylinder Return Process**

Any cylinder removed from service as a result of the inspection described above should be returned to 3M Scott for replacement. Please contact 3M Scott Fire & Safety Technical Support for an RMA at [scotttechsupport@mmm.com](mailto:scotttechsupport@mmm.com) and reference User Safety Notice SN05072021.