

# City of Bend Fire & Rescue

## Section 1.2 - SCBA

### Task 1.2.3 -“Air Sharing” using MSA Quick-fill connection

#### STANDARD:

Perform “Quick-fill” operation with current MSA SCBA.  
Operation should be done with full structural PPE, and without hesitation.

#### RESOURCES:

Two persons in Full Structural PPE, including SCBA.

#### PROCEDURE:

1. The firefighter that needs air (**receiver**) should signal the firefighter donating the air (**donor**), by a method similar to below in step 2.
2. The receiver should take the Quick-fill hose out of the SCBA belt pouch; hold it up to the receivers’ mask, and signal the need for air (verbal or non-verbal).\*
3. The donor will acknowledge (verbally or otherwise), and will turn so the SCBA URC (universal rescue connection) is accessible to the receiver.
4. The receiver removes the dust caps from both the Quick-fill hose, and the donors’ URC.
5. The Quick-fill fitting is pressed into the URC fitting until a “snap” is felt. A slight tug on the hose itself will insure the hose is fully connected.
6. The receiver will give the free end of the Quick-fill hose to the donor. Any part of the hose can be laid across the donors’ arm to assist in locating the end.
7. The donor will repeat steps 4 and 5, connecting to the receivers’ SCBA.
8. Once all connections are made, the cylinder pressures of both firefighters’ SCBA will begin to equalize. After 30-60 seconds, both cylinders will be equal.
9. Disconnect the quick-fill hose, then...
10. **Both fire fighters will abandon the IDLH.**
10. Inform IC when safely out of the IDLH.

#### Safety Considerations:

1. **\*Any situation requiring a quick-fill is considered a MANDATORY mayday.** Call a mayday as soon as possible.
2. If the donors’ low air alarm is ringing, **consider very carefully your own ability to exit the IDLH! Understand that you are giving away half your time to exit the IDLH.** If there is any question about your own time to exit, do not use quick-fill. Again, this is a mandatory mayday situation!
3. For training purposes, only practice Quick-fill with cylinders within 500 psi of equal.