



MCFRS Special Operations 5-minute Drill- Hose Inflator

What it is: MCFRS is deploying hose plugs with pneumatic fittings to every engine company. With this and a few other items from the rig, an effective shore-based water rescue device can be created and used by awareness level personnel.

1. NEW MCFRS pneumatic hose plug
2. 2.5" male end cap
3. 50' section 3" hose
4. SCBA with full cylinder
5. Utility rope/throw bag 50-75'

Application:

Ice Rescue: Awareness level personnel will now have additional tools to make physical contact and provide floatation to victims while waiting for technician level personnel.

Water Rescue: Awareness level personnel will now have additional tools to assist in dynamic water rescue operations. This setup will be utilized as a supplement to the current "down stream safety" position.

See video for set-up and deployment methods:





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Safety and Personnel Zones:

Zone	Location	Personnel Certification	Required Gear
Hot Zone	Actual water or ice surface (Hazard Area).	Technical Level	Rescue-specific gear (e.g., PFD, specialized suit).
Warm Zone	Within 10 feet of the water's edge (Not in the hazard).	Awareness level	Water rescue helmet, PFD, gloves. NO structural firefighting gear.

Key takeaways:

1. Take proper precautions when operating in warm zone.
2. Do not operate outside of your level of training.
3. Complete setup prior to opening SCBA cylinder. Slow fill.
4. Pneumatic cap is set to 40psi. Will blow off when fully inflated.
5. If contact is made, **maintain contact** with the victim via the hose until **Technical Rescuers** arrive for full extraction.

[MCFRS Water Rescue IRP](#)



