Warning!

DO NOT operate while smoking or near open flame. **DO NOT** operate near spark-producing equipment. Attach, operate and detach fuel cylinders to ProSolv unit only in well ventilated areas. Always wear safety goggles.

DO NOT operate ProSolv without Activated Carbon Filter. Install Anti-Static Wire to properly ground ProSolv before operating.

When gauge registers in **RED** Area, **DO NOT** use ProSolv unit to discharge fuel cylinder to empty. Put fuel cylinder back into service. Discharging a fuel cylinder which registers in the **RED** area will create a flammable environment!

Danger!

DO NOT vent Oxygen Bottles with the ProSolv unit. An Oxygen Bottle vented with the ProSolv unit would create an oxygen enriched environment which could support spontaneous combustion.

Caution!

Contents of Propane, Propylene and Mapp gas fuel cylinders are extremely flammable.

DO NOT store unvented fuel cylinders at temperatures above 120° F.

Read all Instructions.
Replace in Plastic Sleeve!
Questions? Call 800-843-6808

ProSolv®

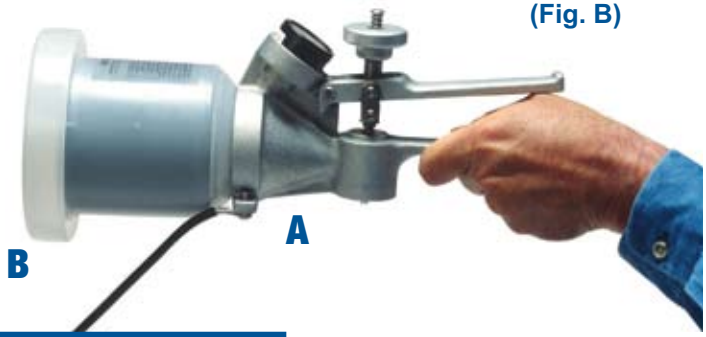
Propane Cylinder Recycling System

Removes the sealing sleeve and internal valve stem from propane, propylene, mapp and calibration gas cylinders, empties and filters propellant, allows recycling of empty cylinder as scrap steel.

Read all Instructions and Warnings.
Replace Instructions in Plastic Sleeve.

Installing ProSolv

- Attach Anti-Static Wire: remove Allen screw from ProSolv unit **(Fig. A)**, insert screw through ring terminal of Anti-Static Wire and reattach to ProSolv unit.
- Attach Activated carbon Filter to threaded opening. **(Fig. B)**



- ProSolv may be hand-held or bench mounted. To bench mount, attach Mounting Plate to ProSolv unit with two Allen screws, one of which is attached to Anti-Static Wire **(Fig. C)**.
- Secure bottom of Mounting Plate to work surface, with ProSolv handle extending toward operator. (See cover photo)

Operating ProSolv

1 Thread fuel cylinder completely into bottom opening of ProSolv, allowing top handle to rise freely.

2 ***Briefly*** press Gauge Activation Button to determine fuel content of cylinder **(Fig. D).**

3 If gauge registers in **RED** area **(Fig. E)**, fuel cylinder should ***not*** be emptied with the ProSolv unit at this time. Remove cylinder and put back into service.

4 If gauge registers in **GREEN** area, press Activation Button to fully vent remaining propellant to -0- psi.

5 Depress upper handle to penetrate the nylon sealing sleeve to contact internal valve stem in the propane cylinder.

6 Lift upper handle, to remove nylon sleeve, and **depress again** to contact internal valve stem, rotating Knob counterclockwise **(Fig. F)** eight (8) revolutions to remove valve stem.

7 Remove propane cylinder from ProSolv unit. Once removed, invert cylinder. Valve stem will drop out.* Disengage nylon sealing sleeve by lifting upper handle.

* Applicable to bottles where an o-ring is attached to the underside of the valve causing the valve to stick in the bottle:
If the valve doesn't readily fall out as previously described, utilizing a small pair of needle nosed pliers (included), manually grab the stuck valve and simply pull out.

8 Insert steel Recycling Certification Tag into fuel cylinder (Fig.G) to indicate that valve stem is removed and cylinder is empty.

Do *Not* Vent Oxygen Bottles with ProSolv!