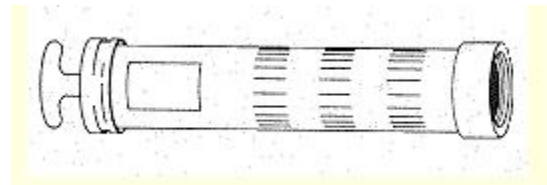


Chapter 5

Gun Loading Techniques

Loading viscous valve sealants can be a sticky proposition. Valve sealants in stick form were developed to keep the valve technicians hands clean. Experience has proven that stick type sealants have an extremely short service life in dry gas service and can make valves hard to turn in cold weather. Sealweld® sealants are unfortunately much stickier; however, once they are inside the valve they remain effective much longer. To help in loading the stickier sealants, Sealweld® has recently invented a device called the EZ-LOADER. It is used to transfer cartridge type lubricant / sealants into the SuperGun®, hydraulic hand gun or Uni-Seal Pump type guns. The EZ-LOADER loads cartridges quickly and easily with no mess or loss of product. One of the biggest complaints from customers are problems with stick greases becoming contaminated by dirt, sand and grime by leaving boxes of stick grease open in the back of a truck. By keeping the lubricant / sealant in cartridges, the risk of contaminants being accidentally pumped into a valve is greatly reduced.



EZ-LOADER for Stick Grease Cartridges

Some hydraulic gun manufacturers recommend the use of lubricant / sealant in plastic bags or Gun-Paks and that they can be loaded into the barrel by simply dropping the un-opened bag into the barrel. On some types of guns there is a special nipple for piercing the plastic bag and a screen for keeping the bag from being pumped into the valve. Unfortunately, not all gun manufacturers provide this feature and quite often these nipples and screens are removed during routine repairs and not replaced. Sealweld® recommends that the lubricant / sealant be stripped out of the plastic Gun-Pak bag and that the bag be thrown away so that there is no chance for the plastic to be pumped into the sealant fitting or valve.

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