



**RS Clare & Co Ltd**

Innovation since 1748

## **OIL & GAS DIVISION**

Hydraulic High Pressure Hand Gun, for Plug Valve Stick Sealants.

Filling Claretech PVS from RS Clare Cartridges using the EZ Loader System.



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Hydraulic Hand Gun with barrel / chamber sized for a Stick Sealant (K size)



The RSC plastic grease cartridge is a larger diameter than the Stick Sealant, and will not fit directly into the hand gun barrel.



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RS Clare EZ Loader System, with 3 Adapter Collars for different hand gun OEM thread forms (e.g. Climax, Valtex, Alemite).

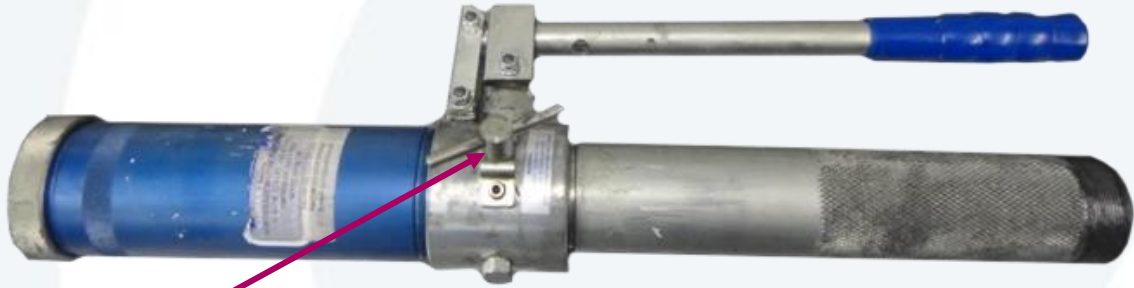
Install the cartridge into the EZ Loader, and hold in place by screwing the Adaptor Collar on.



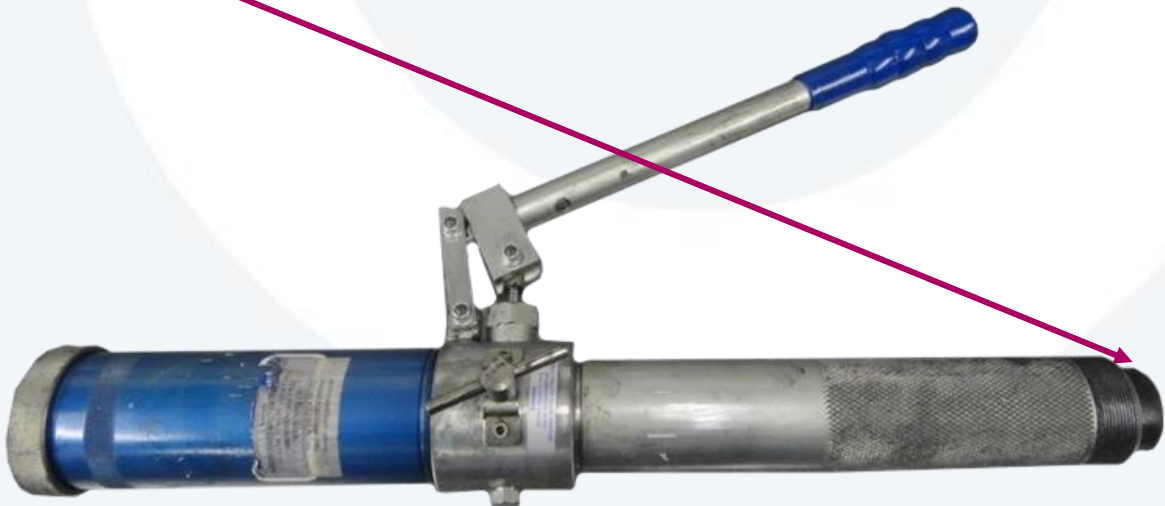


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Close the Hydraulic Valve and stroke the lever until the piston can be seen emerging from the barrel chamber.



Warning – if the lever is continued to be stroked, it can push the piston right out of the end.



Swap the Adaptor Collar over, from the EZ Loader onto the Hand Gun and tighten the thread, full hand tight.



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Screw the EZ Loader onto the Adaptor Collar, but do not fully tighten the thread.



Push the piston rod in gently by hand, any trapped air will bleed out via the loose thread connection.

Open the Hydraulic Valve, and invert the assembly.



Push down from the top of the assembly, the EZ Loader piston rod will transfer the Lubricant/Sealant from the cartridge into the Gun.

Note –this is an easy – smooth action, excessive force is not required. When resistance is felt, the chamber is full.



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Hand Gun chamber is completely filled with product, connect the end cap and hose assembly, and it is ready to be used.

