

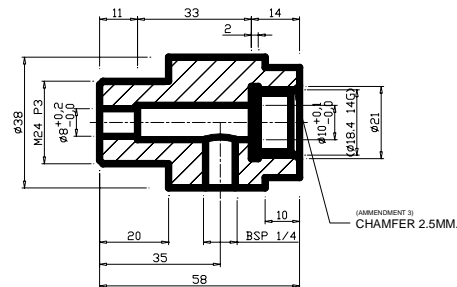
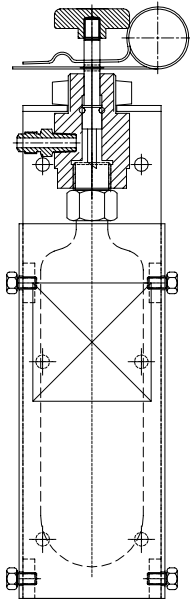


***TECHNICAL BULLETIN***  
***RISE OF PRESSURE ACTUATOR***

There are two rise of pressure actuator assemblies that use the Carbon Dioxide cylinder  
PART – RPCYLC02

Originally this assembly used an O ring to seal the high pressure cylinder into the valve seat. Tests conducted at ETI showed that leaking could sometimes occur during discharge due to the extreme pressures this device can generate. ETI changed the seal to a copper ring type,

PART – REMCOPRING. This soft metal seal can handle the very high pressures more reliably. For old actuators or any actuator where the copper ring is not available, the O ring can still be used, however in that instance we recommend using a suitable thread sealant for added reliability.



Future production will also incorporate a chamfer at the entrance to the cartridge thread to better seat O rings when they are used.

Yours Truly

LEIGH WALDON  
Chairman and Technical Director  
PT. ETI Fire Systems