



Kinetics Controls & Innovation Ltd

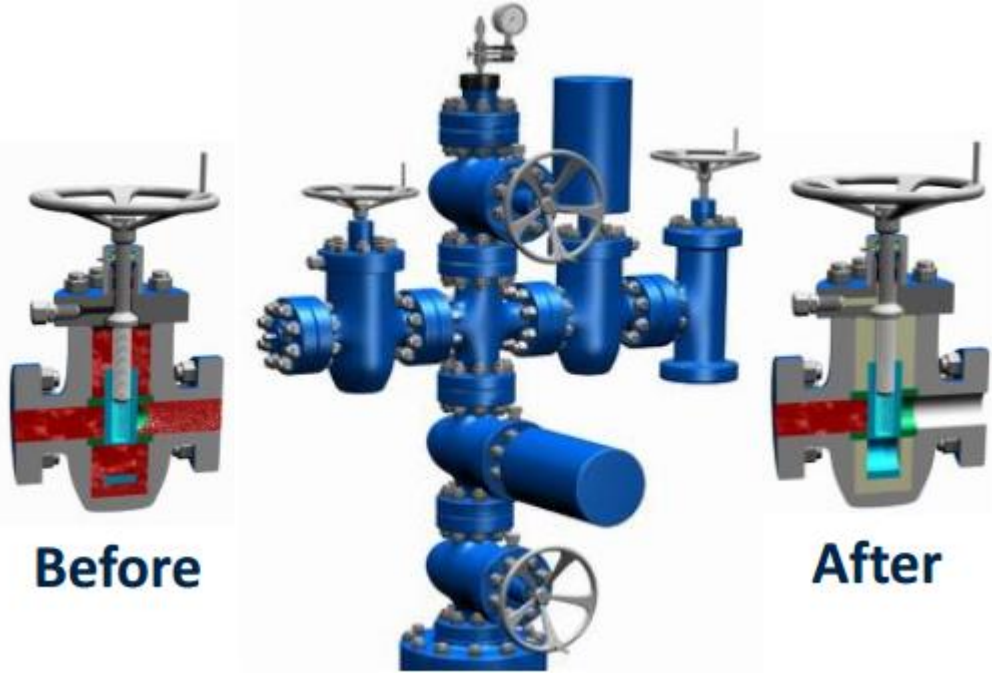


Mac-Pac
Gate Valve Isolation
Product and Application Review



Mac-Pac

Gate Valve Isolation



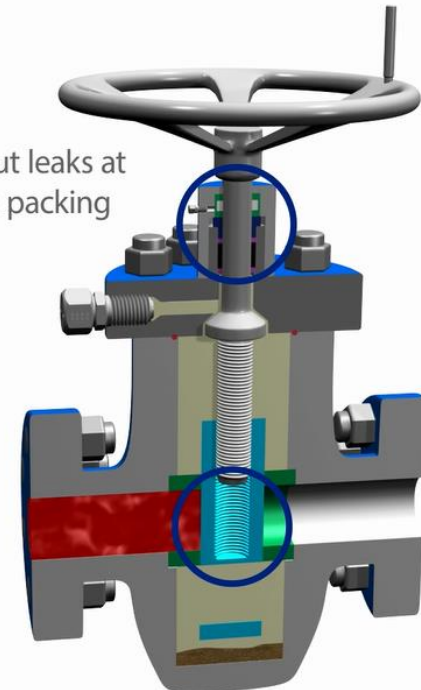
Mac-Pac coats scored Gate Valve internals

It is a repeatable solution NOT just a one time isolation

Mac-Pac is a dynamic product that sits within the valve and reacts to any leaks.

Ideal for isolating leaking Stem Seals

Mac-Pac can cut leaks at the valve stem packing



No leak path



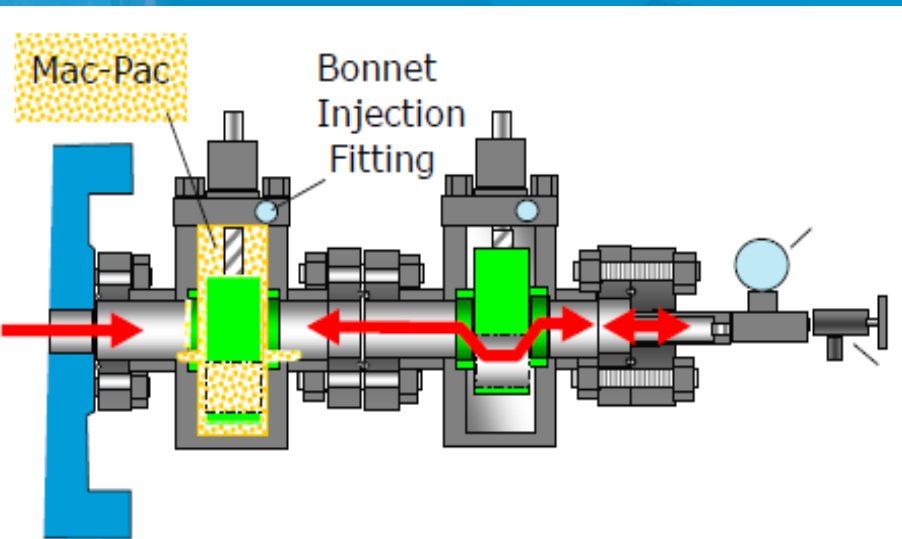
Mac-Pac

Gate Valve Isolation



Mac-Pac seals leaking Gate Valves

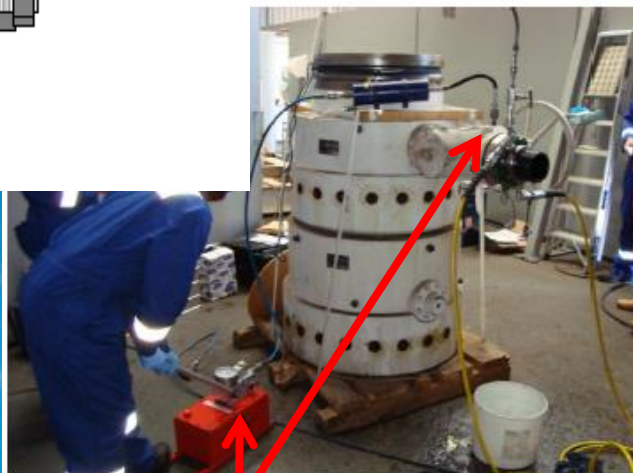
Mac-Pac is a Sealant + High Temp Lubricant
which remains in the valve pocket much
longer than grease



Mac-Pac is easily pumped

Will displace grease and plastic
packing

An alternative to plastic packing
due to stable structure at Low &
High Temperatures



Commenced pumping Mac-Pac
through "Model D" grease
injection fitting on valve



Mac-Pac has displaced
the Clare 601 grease from
the valve cavity