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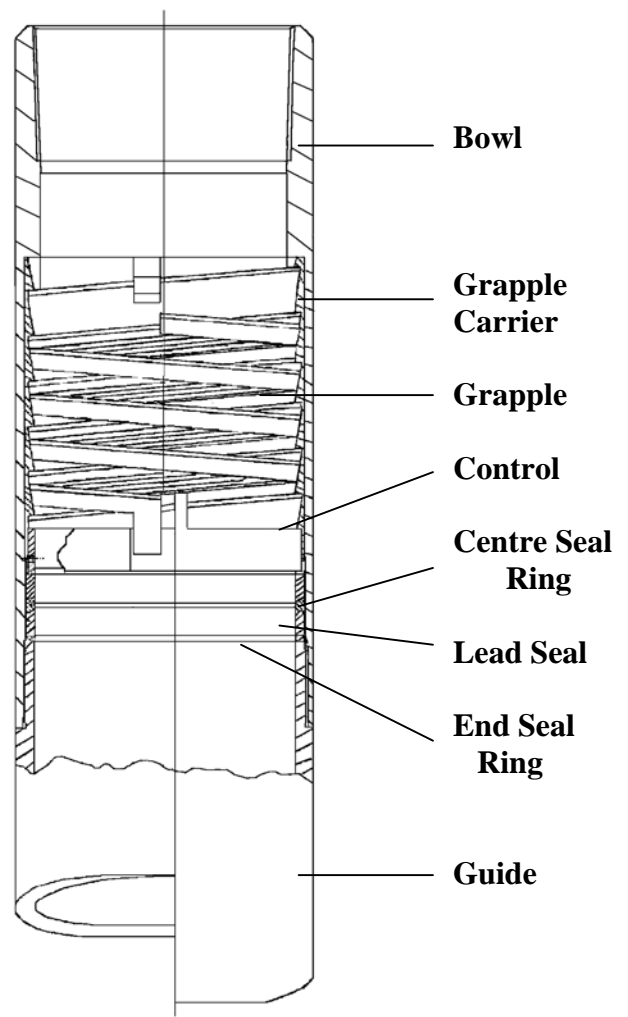


PIONEER LP LEAD SEAL CASING PATCHES

The PIONEER LP Lead Seal Casing Patches, manufactured from quality materials in our own plant, are fitted with compression type, multiple lead rings, making them impervious to well fluids and gases which can contaminate synthetic rubber seals. The rings are cast in commercially pure lead which is annealed to allow free flow and reduce the required setting load.

Engagement and release of the casing is similar to that on Pioneer Overshots. When the casing is engaged, continued upward pull will cause the bowl and guide to move upward, compressing the lead seals against the grapple control. The soft lead thereby is caused to flow around the casing (or tubing), creating an effective seal.

A comprehensive range of patches is readily available, call our Sales Office and discuss your requirements. Non-standard or oversize patches available to special order. Please specify if Hydrogen Sulphide (H₂S) is known or suspected to be present in the well.



“QUALITY + DELIVERY IS OUR PRIORITY”

As the policy of Pioneer Oil Tools is one of continual products improvement,
we reserve the right to change designs or specifications without notice.