
MAP Oil Tools

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CS-1 Retrievable Packers

Model CS-1 Retrievable Packers are used for a variety of well treating and producing operations including squeeze cementing, formation fracturing, acidizing and testing. These double-grip, single-string packers have a full opening bore that allows unrestricted fluid flow and easy passage of wireline tools. They also include hydraulically actuated upper button type slips and a built in pressure relief unloader. They are available for 4 1/2" through 7 5/8" casing. Sets securely in any hardness casing, including premium grades Long carbonized friction pads act independent of slips and allow trouble free passage through collar and recesses and stage tool profiles. Full opening bore, thick wall, one piece body Three piece packing element system Hydraulic hold down Surface controlled pressure equalization valve that requires no separate unloader