ID CEM - MEMORY
DUMP BAILER

- No explosive required
- Faster subsequent runs
- Multiple tubes on one actuator
- Timer programmable
- Logs temperature



The Smart Dump Bailer controls the release of cement, acid, plastic or other material in the wellbore without the use of explosives.
The actuator is the “SMART” and safe way to release cement to plug a wellbore by using innovative technology.
Time, Temperature, and Motion Parameter windows must be satisfied before the material is released by opening a flow through port.

Operation.
When running the actuator in the well, the valve (piston) is in the closed position. The valve contains a packer seal to prevent leaking from the bailer body. The Dump Bailer cycles a valve, moving it to the open position based on Time, Temperature and No Motion (acceleration).
If a decision is made that the run needs to be aborted, motion must be created by jarring during the entire 15 minute window. Motion during the fifteen (15) minute window will prevent the tool from performing the “Dump Sequence”

Sizes:
- 1-3/8” Actuator
- 2” Actuator
- Bailer tubes from 1.375” up to 3.5”

Pressure & Temperature
The tool is designed to be run up to 15K@350degF