

RST: Multi-Cycle On-Off Tool

Superior Completion Services' **Multi-cycle On-Off Tool** is normally utilized with Superior Completion's **ComPlete™ Single-Trip Perforating and Gravel Pack Systems**. It is utilized between the perforating guns and the gravel pack assembly and provides a known break point between upper and lower assemblies. It also provides positive overpull weight indication to verify that the guns have fully released from the GP assembly.

APPLICATIONS

- Deepwater
- Mature fields
- Standard completions

Features and Benefits

- Variable shear rate for initial release
- Multiple-acting J-latch for on-off pickup/set-down cycling of the tool
- Allows guns and GP assembly to be run in a single-trip
- Provides repeatable, positive overpull indication of release
- Relatchable for contingency operations

TECHNICAL DATA

Multi-Cycle On-Off Tool							
Casing Size		Maximum OD		Minimum ID		Thread Connections	
inch	mm	inch	mm	inch	mm	inch	mm
5	127.0	3.95	100.3	1.95	49.5	2 3/8 EUE	60.3
5 1/2	139.7	4.32	109.6	1.95	49.5	2 3/8 EUE	60.3
7 3/4	196.9	5.53	140.5	2.43	61.7	2 7/8 EUE	73.0
9 5/8	244.5	6.03	153.2	2.43	61.7	2 7/8 EUE	73.0

REFERENCES

ComPlete™ System data sheets (MST, PST, RST)

