



Mechanical Tubing Release - 2.375" - 4.500" Tubing

GEODynamics' Mechanical Tubing Release provides an economical and reliable method for dropping the Tubing Conveyed Perforating Assembly. The device is usually run a minimum of thirty feet above the firing mechanism. The Mechanical Tubing Release is operated by engaging the release latch with the appropriate wireline shifting tool and jarring upward to shift the latch and drop the guns. A wide range of latches is available to provide compatibility with the tubing string and all auxiliary equipment. The upper housing of the Mechanical Tubing Release is designed to provide a re-entry guide after the tool is separated.

FEATURES/BENEFITS

- Provides economical method for releasing guns
- Uses standard shifting tools
- Does not restrict tubing ID after release
- Opens tubing end for other tools and operations (logging, production testing, treating, etc.)
- Leaves perforations uncovered



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SPECIFICATIONS

Assembly P/N	TC-MR239-0000	TC-MR288-0000
Tubing Thread Connection	2-3/8" EU 8 RD API Box Up X Pin Down	2-7/8" EU 8 RD API Box Up X Pin Down
Maximum Diameter	3.06" / 77.7 mm	3.50" / 88.9 mm
I.D.	Determined by Latch - Per Job Requirements	
Calculated Tensile	80,000 lbs.	95,000 lbs.
Differential Pressure Rating	9,500 psi / 65.5 MPa	10,000 psi / 68.9 MPa
Overall Length	21.38" / .54 m	21.54" / .55 m

Assembly P/N	TC-MR350-0000	TC-MR450-0000
Tubing Thread Connection	3-1/2" EU 8 RD API Box Up X Pin Down	4-1/2" EU 8 RD API Box Up X Pin Down
Maximum Diameter	4.38" / 111.3 mm	5.56" / 141.2 mm
I.D.	Determined by Latch - Per Job Requirements	
Calculated Tensile	120,000 lbs.	170,000 lbs.
Differential Pressure Rating	10,000 psi / 68.9 MPa	12,000 psi / 82.7 MPa
Overall Length	21.63" / .55 m	23.63" / .60 m

