

Addressable Motorized Release AMR



DESCRIPTION

The Addressable Motorized Release Tool (AMR) can separate into two sections from surface using the AMR surface panel. Fully electromechanical operation requires no explosives. When disconnected a standard 1" or 1 3/4" fishing neck remains looking up for easy reconnection.

Up to four AMRs can be combined in the same string to give even more flexibility for sensitive tools and conditions. The 2 3/4" AMR is fully compatible with common addressable switches used in the field.

Since the design is built around motoring the connection point, well site pre-check can be done to ensure operation right before entering the hole.

APPLICATIONS

- Risk prone environments such as deviated wells, explosive jobs, and tight restrictions
- Multi-stage frac operations
- Plug back and perforate operations

SPECIFICATIONS

DIAMETER	1 11/16" (43mm)	2 7/8" (73mm)
MAX. TEMPERATURE	350°F (175°C)	
MAX. PRESSURE	15k psi (100MPa)	20k psi (138MPa)
LENGTH	26.38" (670mm)	30.70" (780mm)
MATERIALS	H2S Tolerant	
VOLTAGE	-45V ~ -80V	
RELEASE TIME	2.5 minutes	1 minute
RECONNECT TIME	2.5 minutes	1 minute
FISHING LOAD POST-SEPERATION	20,000lb (9,000kg)	55,000lb (24,950kg)
FISHING LOAD PRE-SEPERATION	8,000lb (3,600kg)	15,000lb (6,800kg)
CONNECTION	1 3/16" UN 12 TPI (GO)	1 5/8" 6RND ACME (Quick Connect)
FISHING NECK	1"	1 3/8"

