

Well Flow Management

DST-TCP

SRFD

Slickline Retrievable Firing Device

The 111/16" Slickline Retrievable Firing Device (SRFD) is designed for use with all Expro gun systems ranging in size from 19/16" through 7"

The SRFD is used where a low pressure firing system is required, which may normally be affected by previous pressure test operations. The Firing Head is run on Slickline and attached to the TCP string just prior to firing. It can also be retrieved on Slickline.

The SRFD is run on a standard Jar Down running tool.

The device is available with either no delay fuse, or with modular fuse sections of 10, 20, 30 and 60 minutes delay.

Features and benefits

- Allows gun system to be run without any firing head installed
- Can also be run in tandem with a Top Dual delay Firing Device
- Allows retrieval and reinstallation of firing system without the need to retrieve the gun string
- Reduces the required applied surface pressure to activate

Specifications

Length

10 - min	28.3" (0.72 m)	26.50" (0.67 m)
20 - min	43.0" (1.09 m)	41.19" (1.05 m)
30 - min	57.7" (1.47 m)	55.88" (1.42 m)

Diameter	1.69" (43 mm)	1.69" (43 mm)
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Pressure rating

Collapse	20,000 PSI	0,000 PSI
Differential	15,000 PSI	N/A

Seal rating	10,000 PSI standard	10,000 PSI standard
Differential	20,000 PSI high-temp	20,000 PSI high-temp

Tensile strength	70,000 lbs*	70,000 lbs*
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