



Non-explosive Thru-Tubing Zonal Isolations


NeoRTs provide the ability to deploy non-explosive NeoWideRange Thru-Tubing Bridge Plugs rather than the conventional explosive-deployed Thru-Tubing Bridge Plugs. NeoRTs thread to the top of the NeoWideRange Thru-Tubing Bridge Plugs and are actuated by the application of DC power sent down the WL or from a downhole slickline power supply. Actuation requires approximately 300-350 milliamps at the NeoRT. Standard and HPHT/UHPHT Service models are available for sweet, sour and acid gas service conditions.

NeoRTs are reusable. Redressing a NeoRT only requires replacing O-rings, which are readily available in redress kits from NeoProducts.

NeoRTs assure non-explosive deployment of NeoWideRange Thru-Tubing Bridge Plugs

NeoRT Features & Benefits

- Eliminates burdens related to use and transport of explosives
- Exceptionally simple to run and maintain
- Expendables are 2 fl-oz of hydraulic fluid per run
- 1-11/16" NeoRT can deploy 1-5/8" thru 9-5/8" non-explosive NeoWideRange Thru-Tubing Bridge Plugs
- NeoRTs can be run on WL and slickline (with a downhole slickline power supply)

 NeoRT Standard & HPHT/UHPHT Service Specifications					
Model	P/N	Dimensions		Service Ratings	
		Length	Diameter	Max BHP	Max BHT
Standard Service 1-11/16" NeoRT	0176-169-001	20" (50.8 cm)	1-11/16" (4.29 cm)	15,000 psig (1,034 bar)	350 °F (177 °C)
HPHT Service 1-11/16" NeoRT	0176-169-001HPHT	20" (50.8 cm)	1-11/16" (4.29 cm)	25,000 psig (1,723 bar)	450 °F (232°C)
UHPHT Service 1-11/16" NeoRT	0176-169-001UHPHT	20" (50.8 cm)	1-11/16" (4.29 cm)	35,000 psig (2,413 bar)	500 °F (260 °C)

NeoRTs – the global benchmark in non-explosive Thru-Tubing Bridge Plug Deployment



NeoReleaseTool (NeoRT)

