

PERFORATING

AutoLatch™ live well deployment perforating system

Safe, robust, and efficient system to deploy perforating strings without killing the well

FEATURES

- Simple gun connection inside deployment stack—no rotation necessary
- High-pressure/high-temperature (HP/HT) applications, with connectors rated to 20,000 psi
- Industry's only shearable connector option provides ultimate contingency
- Can be deployed with coiled tubing, HWO, or wireline
- Suitable for guns sizes 2 3/4 to 4 5/8-in. OD
- Seal on lower sub provides additional pressure-control capabilities for high-pressure wells
- Sections quickly connected to save time

BENEFITS

- Advantages of live well perforating with no formation damage caused by kill fluid
- Facilitates perforating in maximum underbalanced or overbalanced conditions
- Uses standard BOPs
- Maintains positive pressure control—at least one BOP ram closed during every run in and retrieval step, and two gate valves closed when the lubricator is disconnected
- Faster deployment and retrieval

Overview

The AutoLatch™ gun connector is designed to allow long VannGun® perforating tool assemblies to be run in and out of live wells without the need to kill the well. Using the AutoLatch gun connector system, VannGun tool assemblies are connected without rotation under full pressure control and can be operated with standard blowout preventer (BOP) rams. This makes this connector ideal to snub guns into and out of the wellbore with coiled tubing or a hydraulic workover (HWO) unit.



AutoLatch™ gun connector specifications

SAP	NOMINAL SIZE IN.	CONNECTOR TYPE	GUN CONNECTION	SEAL AREA OD IN.	DEPLOYMENT STACK ID IN.	MAX OPERATING PRESSURE PSI	TENSILE RATING LB	MAKE-UP LENGTH FT
101866203	2 7/8	Upper assembly	2 3/4-in. top thread	N/A	4.06 - 5.125	20,000	67,000	2.92
102741474	2 7/8	Upper assembly	2 7/8-in. top thread	N/A	4.06 - 5.125	20,000	67,000	2.92
101754258	2 7/8	Lower assembly	2 3/4-in. bottom thread	1.75	4.06 - 5.125	20,000	85,000	2.03
101703408	2 7/8	Lower assembly	2 3/4-in. bottom thread	2	4.06 - 5.125	20,000	85,000	2.03
101205878	2 7/8	Lower assembly	2 3/4-in. bottom thread	2.38	4.06 - 5.125	20,000	85,000	1.6
101327224	2 7/8 (3.375 OD)	Lower assembly, shearable	3 3/8-in. bottom thread	2.38	4.06 - 5.125	14,100	67,000	2.72
102904325	2 7/8	Upper assembly	2 7/8-in. top thread	N/A	7.06	20,000	67,000	3.26
102909928	2 7/8	Lower assembly	2 3/4-in. bottom thread	2.38	7.06	20,000	85,000	1.62
102907693	2 7/8 (3.375 OD)	Lower assembly, shearable	3 3/8-in. bottom thread	2.38	7.06	14,100	67,000	3.07
102565986	3 5/8 (3.50 OD)	Upper assembly	3 3/8-in. top thread	N/A	7.06	20,000	93,000	3.38
102877184	3 5/8 (3.375 OD)	Lower assembly	3 3/8-in. bottom thread	2.38	7.06	20,000	93,000	1.88
102878412	3 5/8 (3.375 OD)	Lower assembly, shearable	3 3/8-in. bottom thread	2.38	7.06	14,100	86,700	3.88

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H014873 12/24 © 2024 Halliburton. All Rights Reserved.