

TASK/Launcher

Tubing-retrievable safety valve (TRSV)

Removing scale safely

TASK effectively removes all types of scale safely, reliably and rapidly, without harming people, the environment, or well components. TASK is deployed efficiently and precisely to the target area using its purpose-built delivery mechanism, TASK/Launcher.

Scale is a serious oilfield challenge. It can cause restrictions in the rock matrix (formation damage), reducing the rate of hydrocarbon production; it can cause critical downhole components to malfunction, and of course it can restrict flow within the production tubing. It can also affect surface processing equipment.

TASK has been designed to remove and inhibit all types of scale safely, reliably and rapidly. Unlike acid or mechanical treatments, there is no risk of damage to well components. In addition, its HSE classification simplifies logistics and makes it easier to handle at the wellsite.

Wellsite handling and deployment is further simplified by TASK/Launcher. This purpose-built deployment system is used to inject and activate TASK at precise locations in the well, for example targeting downhole safety valves (DHSV's), side pocket mandrels (SPM's) or tubing hangers.

A typical treatment involves delivering TASK to the target zone where scale deposits are thought to exist using TASK/Launcher. TASK will then actively dissolve scale for as long as it is kept in place. Typical treatment times can last from 6 to 20 hours, although TASK/Launcher incorporates an agitation mechanism and if this is activated, dissolving is accelerated and the soak time will be dramatically reduced.

TASK/1

- Optimized for Calcium, Barium and Strontium sulphate scale

TASK/2

- Optimized for Calcium carbonate scale

Related products

- TASK/1
- TASK/2
- TASK/Launcher SPM



TASK/Launcher for tubing retrievable safety valves (TRSV's) utilizes the No-Go and seal areas within the TRSV normally used for an insert valve. When deployed, it lands in the No-Go profile and rubber discs fit and seal in the lower seal-bore below the flapper. This keeps TASK in place whilst it dissolves the scale in the valve.

TASK/Launcher has a safe filling system, removing the risk of spills. It incorporates an adjustable No-Go ring making it suitable for a variety of TRSV types and sizes.

Specifications

Tool OD, in [mm]	4.313 – 4.562
Tool length, in [mm]	175 a[4445]
Stroke length, in [mm]	80.50 [2045]
Tool weight, lbs [kg]	177 [80]
Fishing neck, in [mm]	2.312 [58.74]
Distance from No-Go to seal area	Adjustable
Volume, gal/ft [l/m]	0.4 [5.0]

