

# Stinger Valve - FLCV

## Key Benefits:

Provides barrier for safe intervention- less upper completion installation and testing

Prevents fluid loss to the reservoir

Reduces costs on subsea or deep well applications

Provides barrier in a well suspension application

Debris-tolerant

HPHT Rated

Design provides unlimited mechanical opening/closing of valve

Hydraulic primary opening feature.

Negligible friction force to open

Patented controlled opening feature.

## Overview:

The Precision Oiltools Stinger Valve is designed as a cost-effective solution for isolation between the upper and lower completion and enables intervention-less hydraulic opening, saving downhole trips and reducing intervention.

The Precision Oiltools Stinger Valve can be hydraulically opened by simply applying tubing pressure. The set opening pressure can be easily adjusted offshore to suit a variety of applications.

The Stinger Valve incorporates our patented opening feature which can be tailored to give ultimate control when opening so no pressure surge occurs.

Once open, the Stinger Valve can be mechanically opened/closed using a shifting tool an unlimited number of mechanical cycles.

## Applications:

The Stinger Valve isolates the formation below the uppermost gravel-pack packer, holding pressure from above and below, to help ensure complete formation isolation.

The Stinger Valve can be used in sand control frac-pack, gravel-pack, and standalone screen applications as well as intelligent and standard completions.



## Technical Information:

Size	3 ½"	4 ½"	5 ½"
Max OD	5.50"	6.50"	8.25"
Max ID	2.992"	3.750"	4.695"
Connections	As per Client Specification		
Pressure Rating	10,000 psi		
Temperature Rating	170c		
Metallurgy	As per Client Request		

\*Other sizes are available on request.

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