

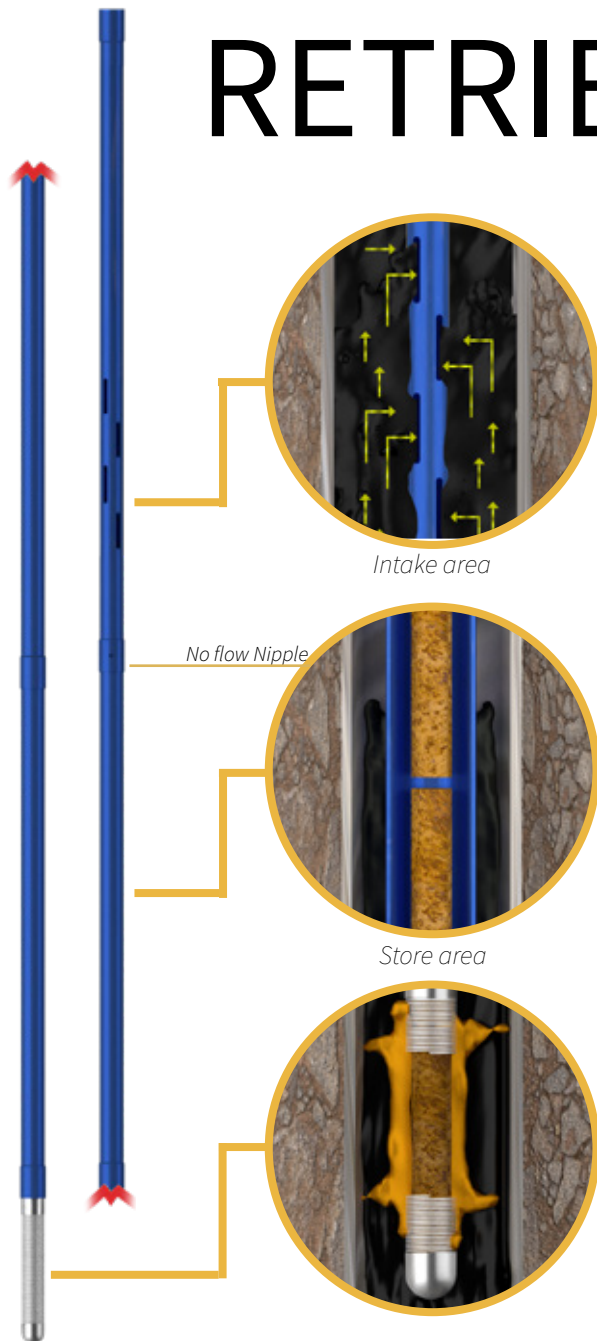
# RETRIEVABLE CHEM TOOL™

Many wells face issues associated with chemical conditions downhole, which lead to production declines, wellbore inefficiency, and expensive remediation. Continuous injection programs can be difficult to install and/or time-consuming. Alternatively, a batch technique of chemicals gives way to un-even distribution, which can lead to problems of concentrated chemical corroding tubing and casing.

The OSI Retrievable Chem Tool is designed specifically for wells with high lifting cost associated with chemical issues downhole, such as corrosion, scale, paraffin, asphaltenes, etc. The tool provides an even distribution of well-specific chemicals while offering an easy installation.

In Gas Lift or Plunger Lift applications, the tool is install via slickline, seating inside the X or XN Nipple, and is held in place with a standard X-lock plug. After installation, the tool comes in contact with wellbore fluid, releasing the chemical thru the screen at the bottom of the well. It will offer a controlled dispersion, from the bottom up, which protects the artificial lift system. In the case of Sucker Rod Pump with an insert pump, the tool can be installed on the bottom of the pump, replacing the nipple strainer.

Retrieval Chem Tool™ Patent No.: US 8,950,491 B2 - US 9,097,093 B1 - US 9,097,094



*Retrievable Chem Tools are available in 1-1/4" or 1-1/2" with two lengths 32' and 53'. Which length is needed depends upon downhole conditions, wellbore geometry, and run life desired. For maximum run life, the Retrievable Chem Tool is designed to be installed in conjunction with all OSI products.*

## Features

- Designed for Plunger/Gas Lift/ Sucker Rod Pump
- Machined threads tensile rated to 18klbs
- Slow, self-release of chemical(s)
- Up to 6-month chemical treatment
- Reduces paraffin, scale, and corrosion failures
- Re-fillable
- Variety of well-specific recipes (paraffin, asphaltenes, corrosion, scale)
- Can be easily installed, set, & retrieved with wireline or slickline
- No surface footprint
- Available in 32' & 53' lengths

## Flow Area

System Size (in)	Max OD (in)	Pipe ID (in)	Slotted Intake	X-Nipple
1 1/4	1.840	1.25	18.80	4.68
1 1/2	2.125	1.50	22.10	7.07

*For productions higher than flow chart please use multiple screens assemblies or contact 432-580-7111 for more technical assistance.*

