

CHEM SCREEN WITH SHUT OFF VALVE

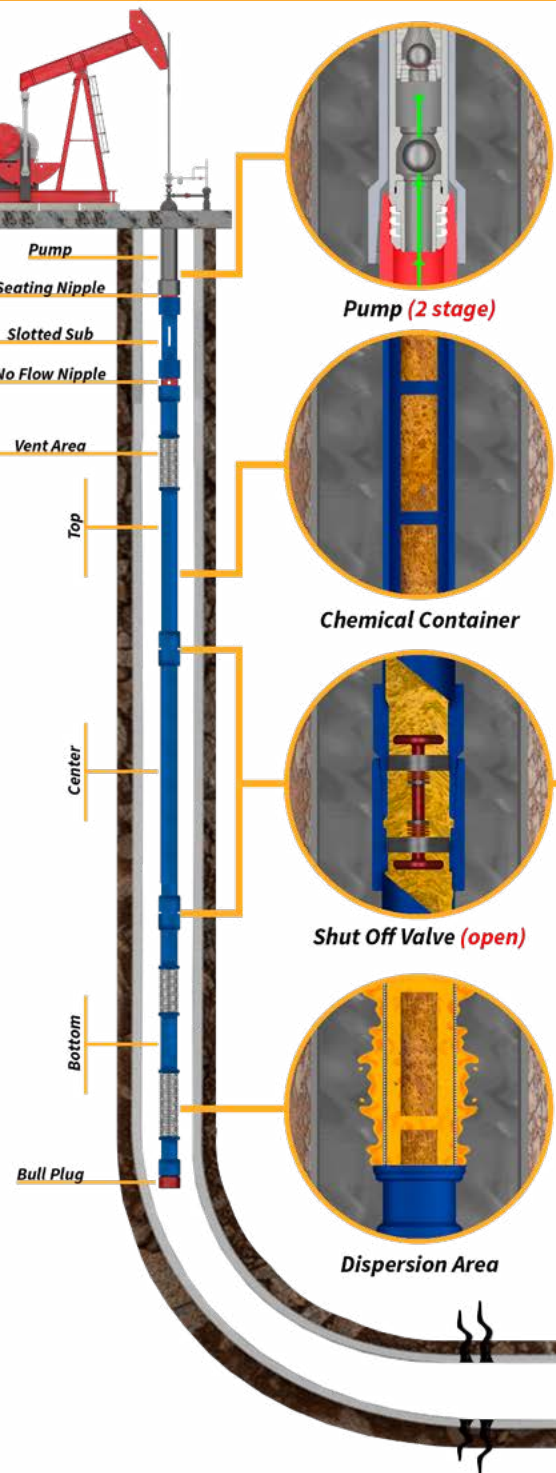
The OSI Chem Screen is a significant improvement over traditional chemical treating methods. OSI's proprietary, micro-encapsulation technology allows the most effective oilfield treatment chemistry to be put into solid stick form, placed into specifically engineered tools and installed below the pump intake.

With the treating chemicals placed downhole, the activation and dispersal of the chemicals occur much faster and more efficiently. Where multiple screens are used, a SHUT OFF VALVE between each section prevents premature dispersal. The treatment process is continual, over a longer period ensuring a more cost-effective treatment program.

The Chem Screen is engineered for durability so that, in most cases, it can be refilled when needed.

BENEFITS

- Provides chemical treatment below a packer.
- Treatment from downhole up.
- Slow, continual dispersal.
- Serviceable rugged construction.



With out Shut Off Valve VIDEO



With Shut Off Valve VIDEO



AUGMENTED REALITY

Use your device by scanning the QR code

HOW IT WORKS





“Your source for fluid conditioning systems”

The Chem Screen is manufactured in three nominal diameters: 2-3/8”, 2-7/8”, 3-1/2” and lengths: 24’, 48’, 72’, 96’, 120’ and 144’. The size and length of the system is designed based on the chemical problems, BHT, production and mechanical conditions of each well.

Chemical Tool Recommendation***

FOR ESP’s*

Casing (in)	Tubing (in)	Production (BPD)	Water cut %	BHT (F)	Chemical Tool Recommendation (ft)
5-1/2”	2-7/8”	0 - 400	60	160	48’
5-1/2”	2-7/8”	400 - 1000	60	160	72’
5-1/2”	2-7/8”	1000 - 1800	60	160	96’
5-1/2”	2-7/8”	New Well 1800 - 3000	60	160	120’
5-1/2”	2-7/8”	New Well 3000 - 4500	60	160	144’

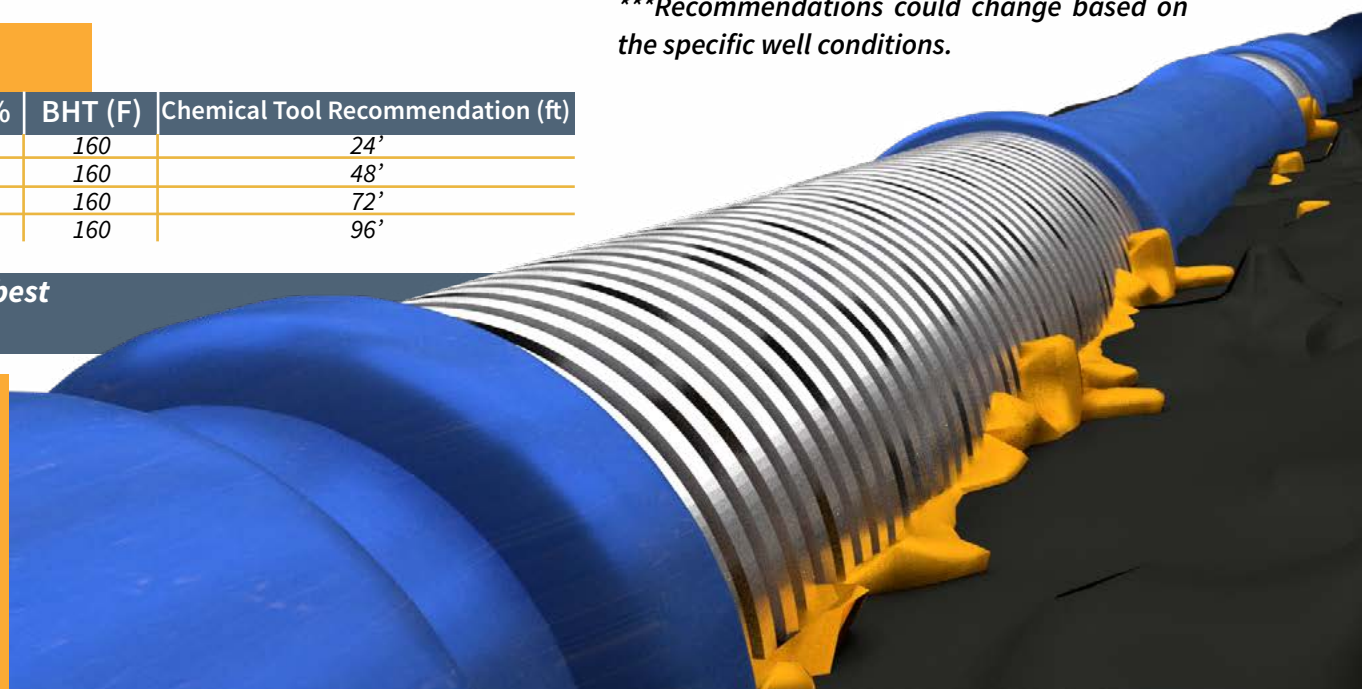
* For new wells, which usually have a depletion time of 4-7 months, OSI recommends either a 120’ or 144’ OSI Chem Screen. Quick Release is recommended for all the ranges of production. Longevity estimated for a period of 1 year.

** Extend the Longevity of chemical treatment in Gas Lift and SRP’s with OSI’s latest Retrievable Chem tool. Longevity estimated for a period of 1 year.

***Recommendations could change based on the specific well conditions.

FOR GAS LIFT & SRP’s**

Casing (in)	Tubing (in)	Production (BPD)	Water cut %	BHT (F)	Chemical Tool Recommendation (ft)
5-1/2”	2-7/8”	0 - 350	60	160	24’
5-1/2”	2-7/8”	350 - 800	60	160	48’
5-1/2”	2-7/8”	800 - 1150	60	160	72’
5-1/2”	2-7/8”	1150 - 1500	60	160	96’



The OSI technical team is prepared to evaluate the best option for your well.

Technical Specifications

Size	Pipe (in)		Screen (in)	Collar (in)	
	OD	ID	OD	OD	ID
2-3/8”	2.375	1.941	2.87	3.063	2.375
2-7/8”	2.875	2.441	3.37	3.668	2.875
3-1/2”	3.5	3.066	3.94	4.5	3.5