

CHAMBER TYPE GAS SEPARATOR

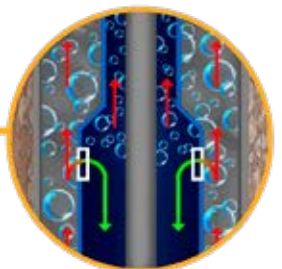
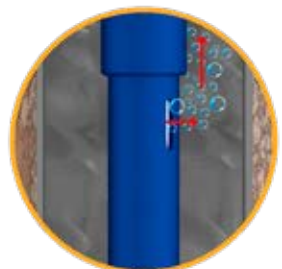
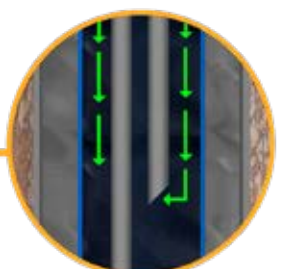
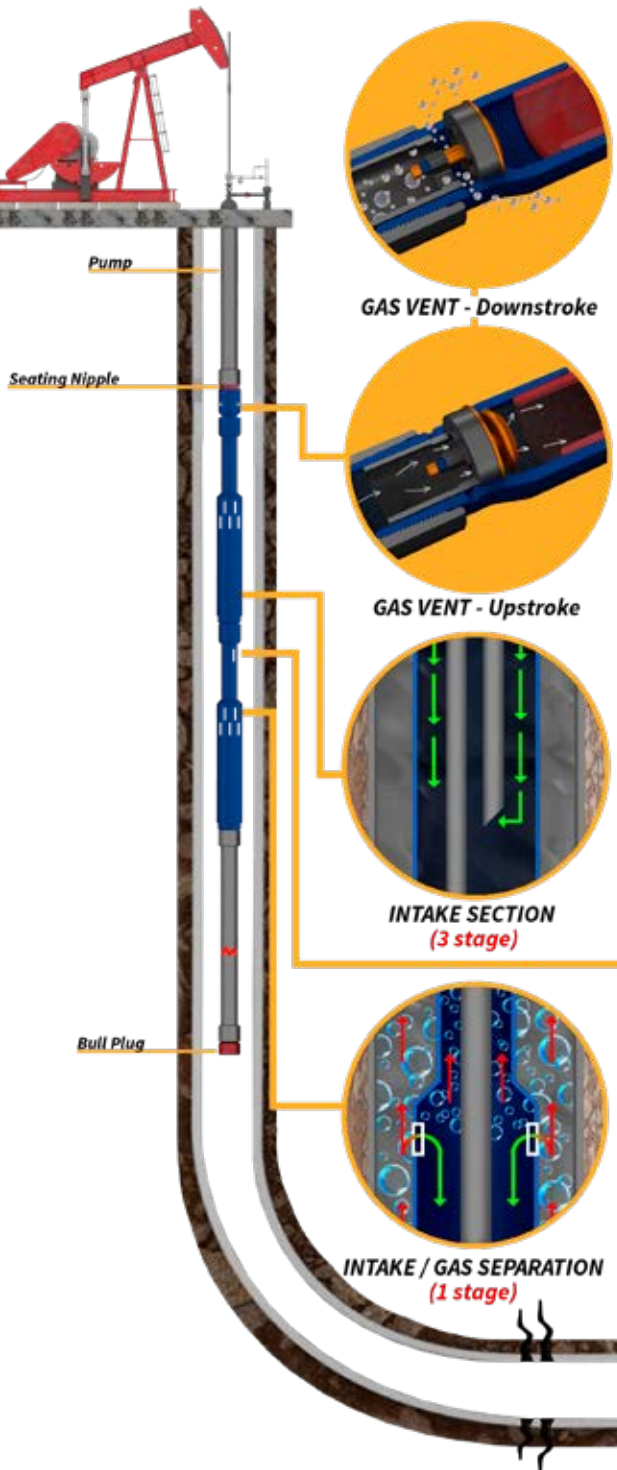
Using OSI patented technology, the CHAMBER TYPE GAS SEPARATOR provides two independent gas separation chambers in one tool.

This separator was engineered to provide high separation capacity without the necessity for a packer or packer cups, eliminating the possibility of a stuck packer downhole.

The optional OSI GAS VENT, working in synchronous with the pump, purges the dip tube of free gas, delivering gas free liquid to the pump. During the downtime, between pump cycles, the GAS VENT purges the dip tube of gas accumulation.

HOW IT WORKS

WITHOUT GAS
WITH GAS



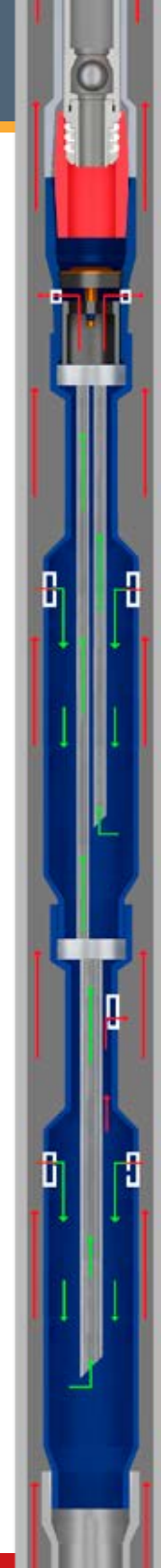
SIZES

- 2 - 7/8" x 3 - 1/2"
- 2 - 7/8" x 4"
- 2 - 7/8" x 4 - 1/2"
- 3 - 1/2" x 4 - 1/2"
- 3 - 1/2" x 5 - 1/2"

Use your device by scanning the QR code



AUGMENTED REALITY



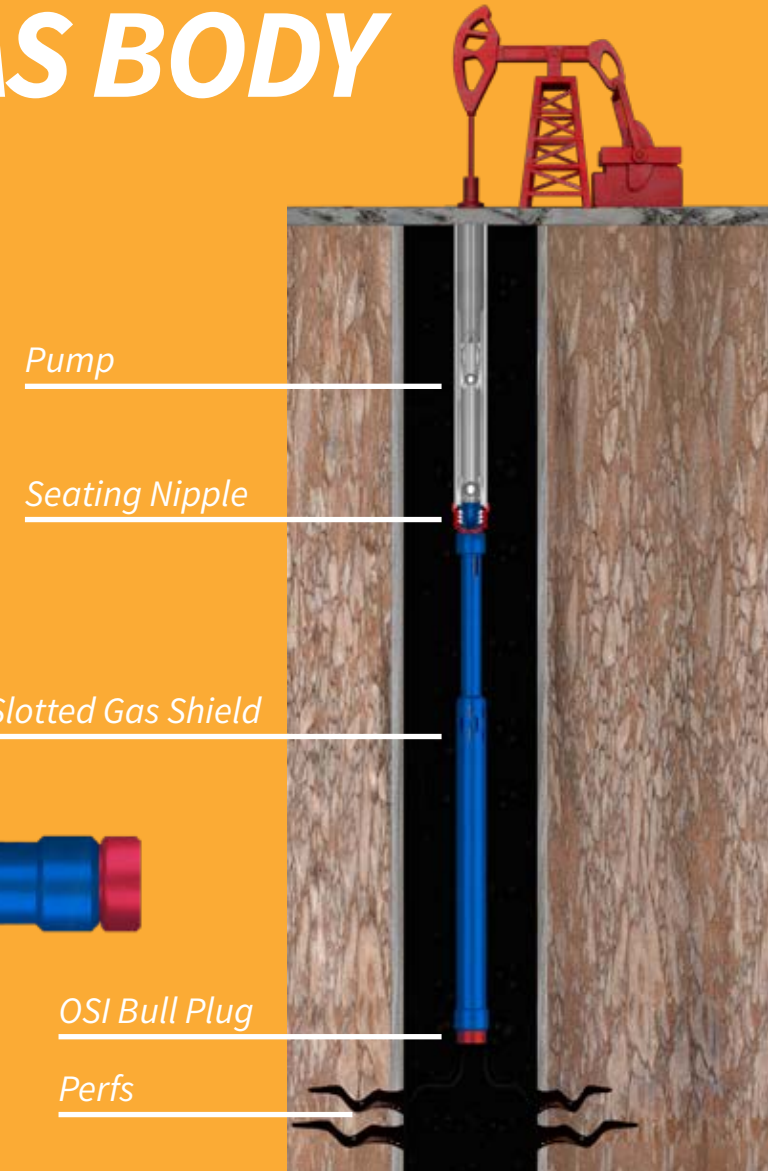
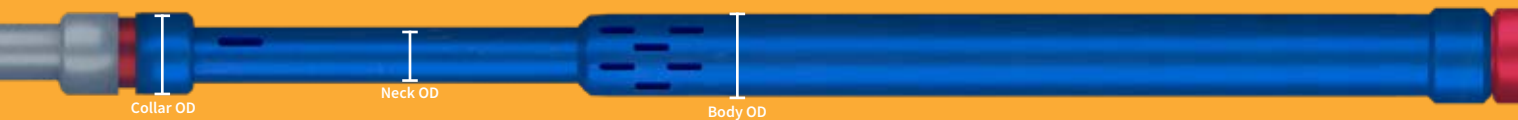
SLOTTED GAS SHIELD - GAS BODY

Technical Specifications for Slotted Gas Shield

Sizes	Neck (in)		Body (in)		Collar (in)		Intake Area (In ²)
	OD	ID	OD	ID	OD	ID	
2-3/8" x 3"	2.375	1.941	3	2.5	3.063	2.375	13.5
2-7/8" x 3-1/2"	2.875	2.441	3.5	3	3.668	2.875	18
3-1/2" x 5-1/2"	3.5	3.066	5.5	5	4.5	3.5	27

Technical Specifications for Slotted Gas Body

Sizes	Neck (in)		Body (in)		Collar (in)	
	OD	ID	OD	ID	OD	ID
2-3/8" x 3"	2.375	1.941	3	2.5	3.063	2.375
2-7/8" x 3-1/2"	2.875	2.441	3.5	3	3.668	2.875
3-1/2" x 5-1/2"	3.5	3.066	5.5	5	4.5	3.5



*The tool capacity is function of the well conditions: pump parameters, perforations zone, well inclination, gas volume, so on. To get an optimal design fill up the OSI's data sheet. Longer assemblies provide larger capacities.

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