

## i-Trace OV™

RESMAN wireless reservoir surveillance technology is a means of obtaining reservoir data without risky interventions or costly modifications to the completion hardware. RESMAN intelligent tracer technology consists of engineered polymers that look similar to plastic, and are designed to release a unique chemical fingerprint when contacted by the target fluid (oil or water). A wide selection of intelligent tracers are available to integrate into the completion. The tracers are placed at strategic locations across the reservoir with our specially designed carrier, i-Trace OV™. The outer ventilated i-Trace allows the operator to use their own base pipe and obtain surveillance information from anywhere across the reservoir without risk.

### Features

- Can be mounted on customer supplied base pipe
- Available in standard service material or high alloys as required, according to completion design
- Up to range 3 joints can be used with high tracer volume capacity
- Run as part of the completion with pre-installed water and/or oil tracer systems
- Simple and robust design

### Benefits

- Cost-effective and short lead times
- Suitable for multiple applications
- Offers long term monitoring
- Eliminates the need for intervention
- Reliable carrier system with low risk

### Applications

- Identify mud cake cleanup efficiency
- Identify production profile as the well evolves (up to 5 year longevity)
- Identify water breakthrough
- Optimize waterflood strategy
- Optimize stimulation efficiency



## Technical Data

i-Trace IV	OD in. (mm)	ID <sup>1</sup> in. (mm)	Tensile <sup>2</sup> lbf (daN)	Burst Pressure <sup>2</sup> psi (kPa)	Collapse Pressure <sup>2</sup> psi (kPa)	Temperature °F (°C)
450	5.24 (133.10)	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
550	6.63 (168.30)	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
700	8.00 (203.20)	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>

<sup>1</sup>i-Trace OV is mounted on customer supplied pipe  
 Other sizes can be manufactured to meet the completion design requirements  
<sup>2</sup>ID, Tensile, Burst, Collapse and Temperature rating as per pipe specification