



24 Hour Global Response
(885) EV OPTIS

www.evcam.com

Neptus SL30M

An inspection system designed to provide internal visual data for a range of assets including horizontal chokes, wellhead annulus and pipelines. Typically the cameras access through valve offtakes such as choke valves or annulus valves on the side of the wellheads or flanged tees on pipelines or vessels.

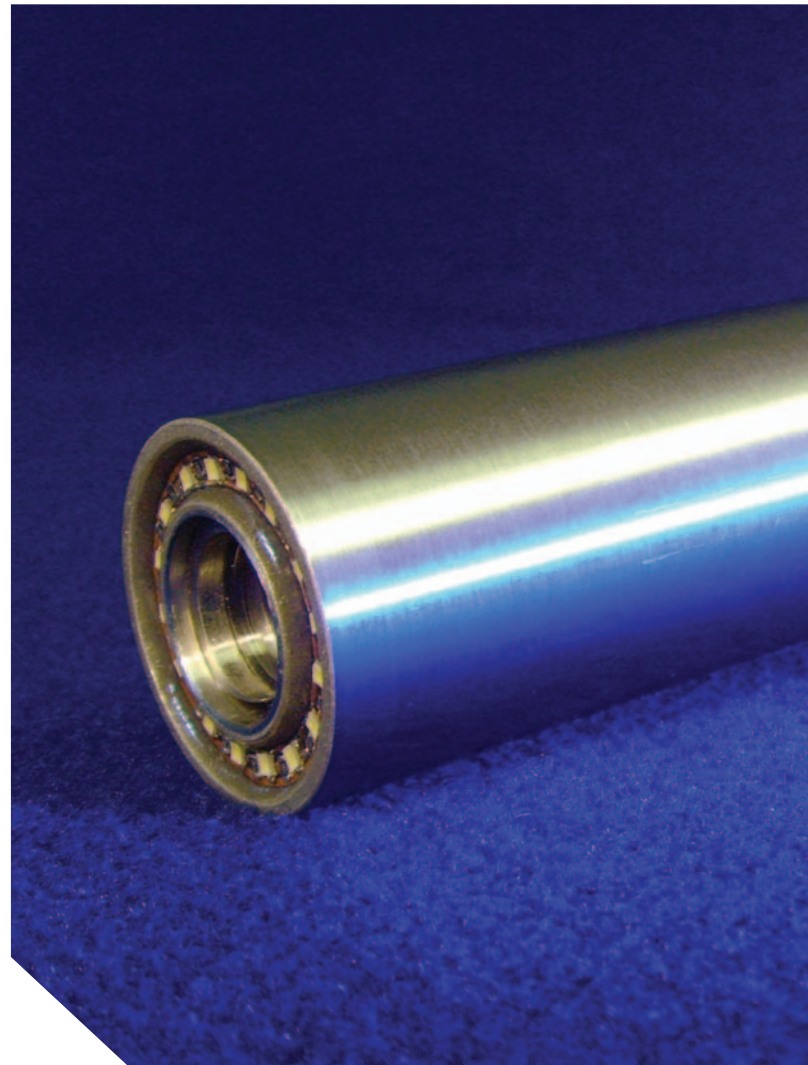
An autonomous battery powered memory camera for deployment into horizontal bores and capable of taking in excess of 600 still images captured on an internal storage card. The camera can be pre-programmed with up to 60 minutes of delay and stills are then taken at a pre-determined interval.

The system is pressure rated to 3000 psi to allow for access whilst the systems are live. Current designs have been used for carrying out inspections on Drill Quip and Vetco wellheads. Drill Quip lubricator or Vetco valve retrieval tools are used on these wellheads to manipulate the cameras into position.

Additionally the camera can be used to access pipelines or vessels through any tee location that has a minimum through clearance of 32 mm. In many of these circumstances weight loss coupon or corrosion monitoring retrieval tools can be used to launch and retrieve the camera.

Previous applications for this system have included:

- Inspect thread and hanger for corrosion damage under well control conditions
- Condition of the valve seats and gates/balls
- Condition of threads for valve change out/retrieval plug seats
- Condition of annulus ports, particularly for cuttings reinjection
- Condition of plugging seals and seats



Specifications

Diameter	30 mm (1 3/16")
Length	180 mm (7")
Pressure rating	3000 psi (197 bar)
Max operating temperature	125°C (257°F)
Camera	Color
Recording time	Up to 600 images
Power	Rechargeable
Connection	N/A