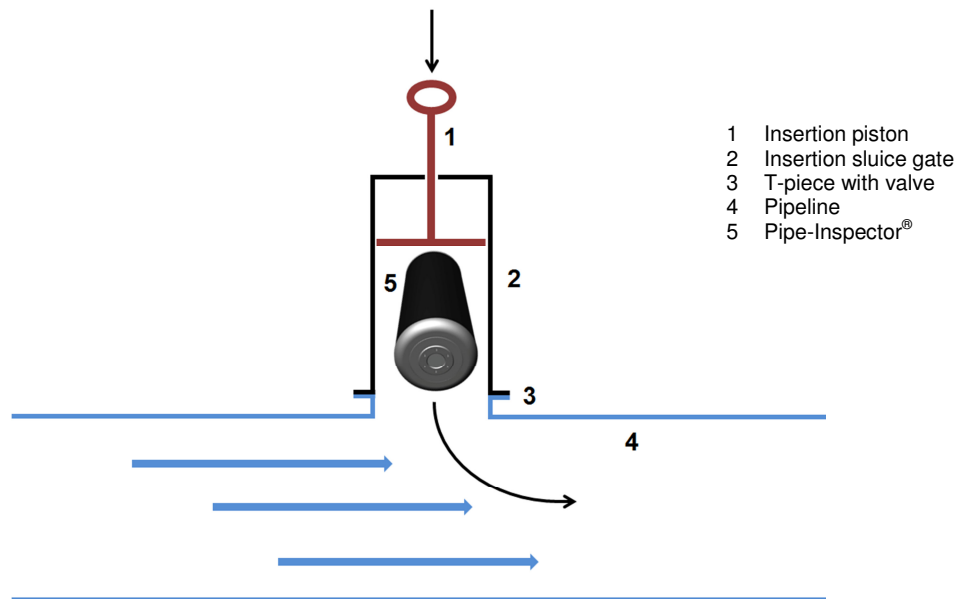




Pipe-Inspector is launched into the pipeline via existing fittings, in pressure application by means of a special insertion sluice gate (provided), and it is removed for data evaluation at a predetermined end point. The fitting's diameter needs to be at least half of the pipeline's diameter.



Pipe-Inspector® Launch

Step 1

Disinfection of all Pipe-Inspector® components (1, 2, 3, 5)

Step 2

Selection of an appropriate T-piece with valve (3)

Step 3

Mounting of insertion sluice gate (2) by means of a flange at the T-piece with valve (3)

Step 4

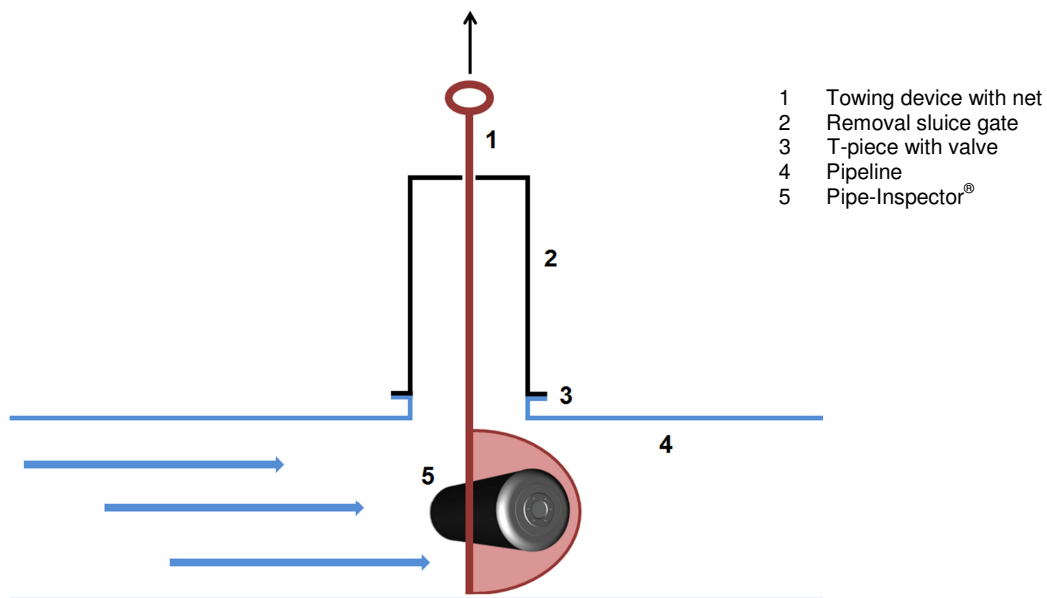
Pipe-Inspector (5) insertion into the sluice gate (2)

Step 5

Opening the valve (3) and flooding the sluice gate (2)

Step 6

Lowering the piston (1) and insertion of Pipe-Inspector (5) into the pipeline (4) where it follows the media stream according to the defined flow direction to the outlet



Pipe-Inspector® Retrieval

Step 1

Selection of an appropriate T-piece with valve (3), whose diameter is at least half of the pipeline's diameter

Step 2

Mounting of removal sluice gate (2) by means of a flange at the T-piece with valve (3)

Step 3

Opening the valve (3) and flooding the sluice gate (2)

Step 4

Lowering the towing device (1) into the pipeline (4) in order to stop the Pipe-Inspector (5) by means of a net.

Step 5

Removal of Pipe-Inspector (5) by raising the towing device (1) into the sluice gate (2)

Step 6

Closing the valve and releasing the pressure in the removal sluice gate (2)

Step 7

Removing the Pipe-Inspector (5)