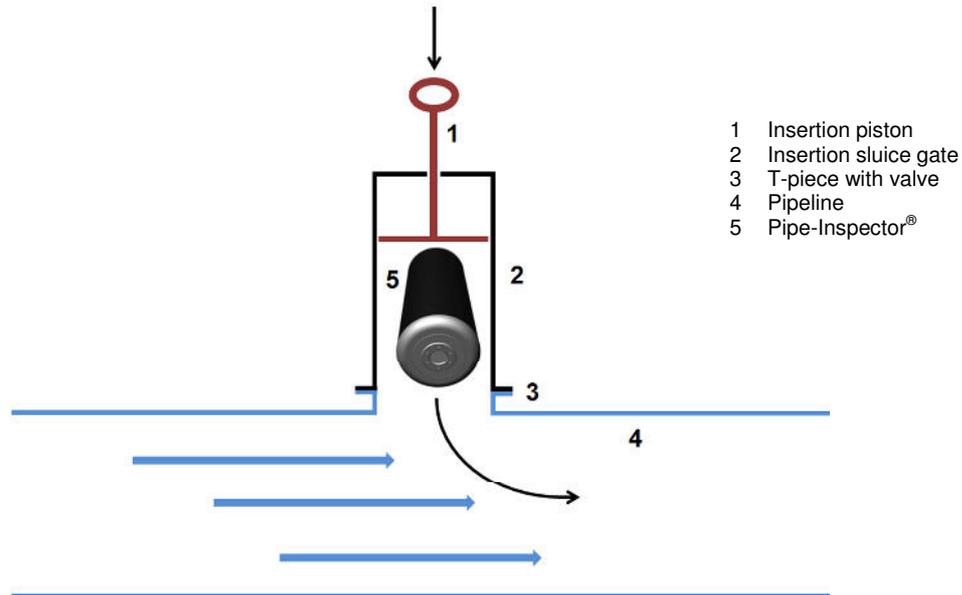




Pipe-Inspector is launched into the pipeline via existing fittings, in pressure application by means of a special insertion sluice gate (provided), and it is removed for data evaluation at a predetermined end point. The fitting's diameter needs to be at least half of the pipeline's diameter.



### **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*

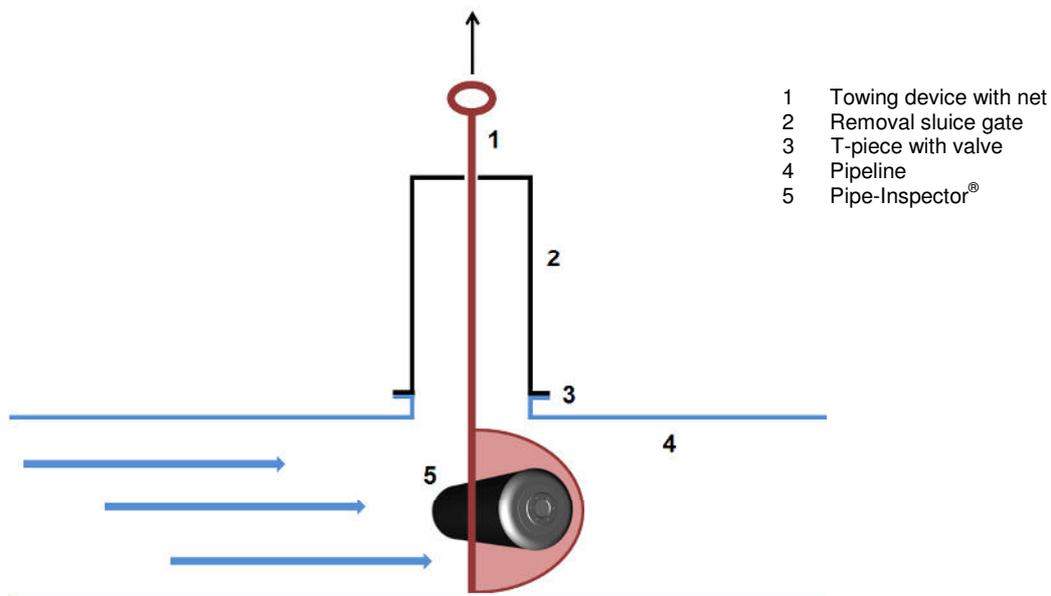
Pipe-Inspector (5) insertion into the sluice gate (2)

*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)