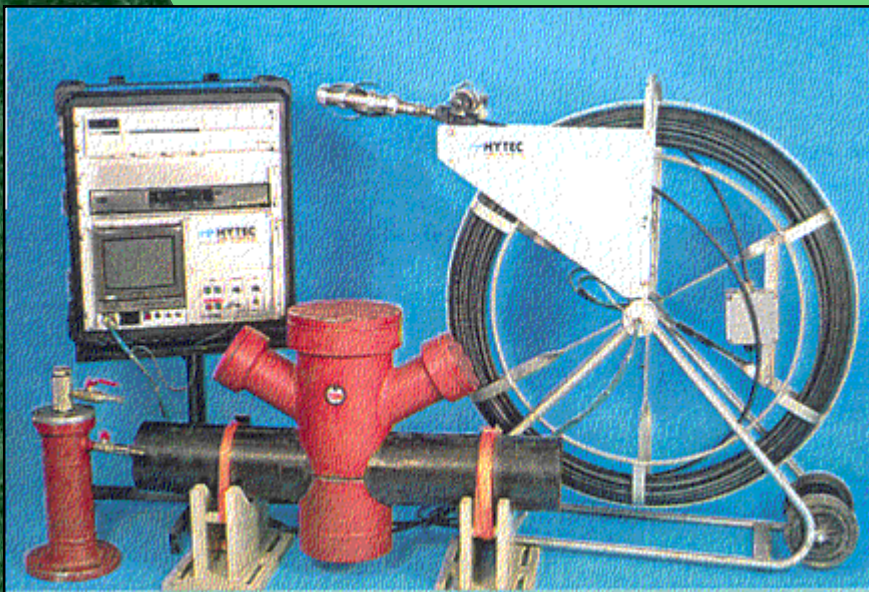


USGasTech Inc

Providing gas-related technologies to the American Gas Industry

Television inspection system of distribution lines under pressure .



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➤ Application

This equipment, developed through collaboration between a major European gas company, HYTEC (France) and T.D. Williamson (Belgium), allows the inspection of a pipe's inner surface, when the pipe's diameter is between 4" and 6" and the operating pressure is less than 60 psig.

➤ Characteristics

- ✓ Axial color video camera, which is certified blast- proof, for safe use in an explosive atmosphere
- ✓ Control equipment
- ✓ Insertion opening that can be used when the line is under pressure (application on steel, cast-iron or bitumized sheet metal lines).

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➤ Performances

- ✓ Allows inspection of distribution networks to a length of 600 ft. (300' in each direction from the pipe opening)
- ✓ A preliminary inspection can be done before tubing or lining
- ✓ Detects and locates obstacles likely to disrupt the gas flow, dust accumulation spots, etc

➤ Related studies



- ✓ Application of this technique to pipes with diameters of 8" to 16" using a rotary end video camera.