

Odorizing Systems



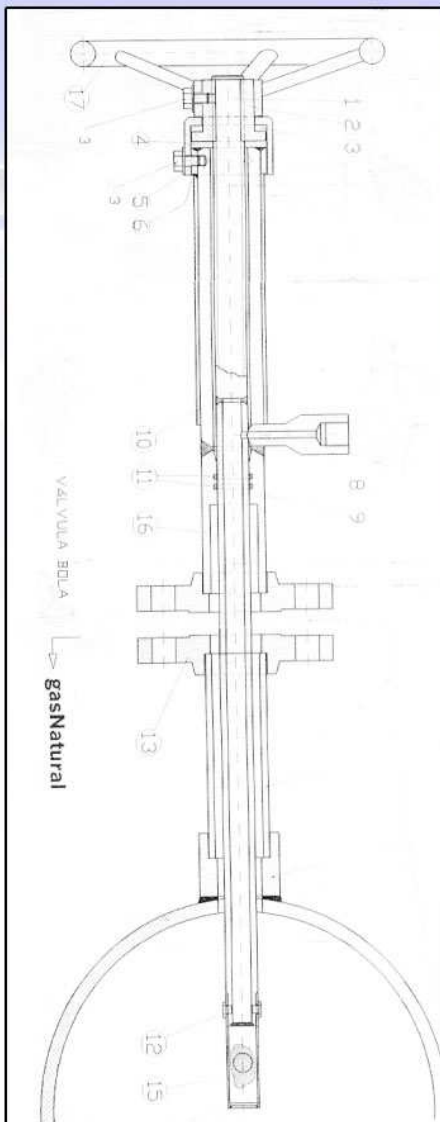
Technical data:

TEYCO's electronic and pneumatic odorizing systems .

Anti explosion safety system (Eex d.IIc).

Completely compact with reduced volume.

No installation needed. Easy to use. Completely autonomous system.



Odorizing Systems by saturation

Description:

The system is basically integrated by a cylindrical reservoir and a diaphragm put into the gas conduction.

The reservoir is linked to diaphragm input and output and can be filled until 75% of its total capacity.

Its work is based mainly in differential pressure produced by the diaphragm.

This makes a small flow part to pass through link ducts, through reservoir where odorized is saturated (THT) and returns to main conduction duct of gas where is mixed with the complete gas flow.

Regulation is adjusted by a valve introduced in the duct of the reservoir linkage.

This system uses own gas energy to work.

Technical data:

System: saturation

Fluid: Gas natural

Odorizer: THT

Operation pressure: 4 bar

Gas flow: 1700Nm³/h

Odorizer design pressure: 4 bar

Design temperature: 55°C

Odorizer useful capacity: 60l.

Total odorizer capacity: 70l.

Doze: 10/30 p.p.m.

