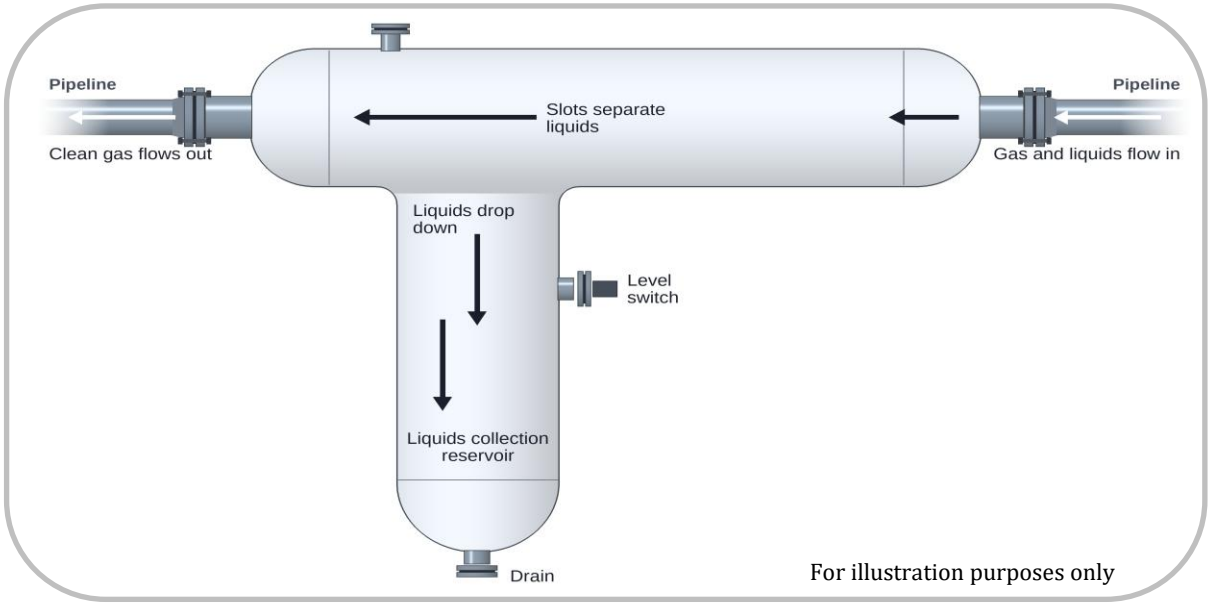
Technical Information Sheet

Innopipe T-style designed for 1" to 8" lines



~60% lower cost than a conventional separator	1" to 8" ideal for smaller line sizes	4-6 weeks typical manufacturing time	Minimal pressure drop

PRODUCT OVERVIEW

The Innopipe T-style inline gas separator is engineered to remove liquids known to cause corrosion, slugging, pressure loss, downtime and production losses. The T-style delivers the same benefits as the standard Innopipe in a compact design.

THE CHALLENGE

Liquids in a gas line create irregular flow patterns. Condensates and chemicals travelling with the gas drive corrosion, black powder formation, slugging, meter error and compressor risk. The Innopipe T-style removes liquids and lowers corrosion and gas treatment chemical costs. It can also be used to recover lube oils or chemicals for re-use.

HOW IT WORKS

At transmission velocities, liquids travel as a film along the pipe wall (annular flow) while gas moves through the centre. Conventional separators built only for liquid pooling at the bottom of the pipeline miss the annular liquid stream entirely.

The Innopipe technology with an inline chamber intercepts the liquids through slotted openings and diverts the liquid into a collection reservoir while the primary gas flow continues undisturbed.

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KEY BENEFITS

- Pipe sizes ranging from 1" to 8“
- About 60% lower cost than a conventional separator
- Smaller footprint fits tight spaces
- Weld in-line, threaded or flanged
- Can be built as a registered fitting or vessel
- Minimal pressure drop
- Same benefits as the standard Innopipe: lower corrosion exposure, higher production, and reduced slugging, for sweet or sour service
- Above ground or vault installations
- Fast turnaround: manufactured in about 4 to 6 weeks.
- Designed and fabricated to applicable ASME and CSA requirements



APPLICATIONS

- Liquid carryover from:
  - process towers, compressors, other vessels
- Used in well testing

SPECIFICATIONS AT A GLANCE

Feature	T-style
Line sizes	1" to 8" lines
Service	Sweet or sour
Pressure drop	Minimal
Build options	Registered fitting or vessel, depending on size and volume
Liquid level and removal	Level switch notifies when it’s time to drain. Drain options are flexible
Manufacturing	About 4 to 6 weeks
Design pressure	Up to 1440 psi

Not sure if the T-style Innopipe fits your project?

TALK TO AN EXPERT 403 215 3373

Tell us about your line size, gas flow, liquids and service conditions, and Innopipe can recommend the right solution.

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