



The CND-225 Pipeline Condenser delivers reliable, first-stage sample conditioning by rapidly cooling pipeline gas to remove suspended liquids. Its solid stainless-steel body acts as a high-efficiency heat sink, forcing water, hydrocarbons, and glycols to condense and separate from the gas stream before they reach your analyzer.

Designed for rugged field environments, the CND-225 protects sensitive instrumentation, reduces maintenance, and ensures cleaner, more stable sample quality.

CND-225 Specifications

Body Material	304 Stainless Steel
Gas Connection (Inlet)	1/2" Male NPT
Gas Connection (Outlet)	1/2" Male NPT

Typical Installation



For use with the AMS-100 Membrane Separator Series.

The CND-225 should be placed upstream in the sample path and kept in a vertical alignment to maintain effective condensate removal.

For best installation practices, we recommend including a shut-off valve in the sample line.



Mounts Directly to Pipeline

Effectively Filters Liquids

Easily Field-Serviceable

Conditions Sample Gas

Protects Sensor and Analyzer

Configurations

Southland Sensing's Advanced Membrane Separator and Condenser (CND-225) is designed specifically for the natural gas industry and can be mounted directly to a pipeline.

The Advanced Membrane Separator (AMS-100) provides further protection for the sensor with a gas-permeable membrane that filters any liquids and protects the analyzer from liquid slugs.

- **AMS-100** Membrane Separator
- **AMS-100R:** Includes Pressure Regulator
- **AMS-100RL:** Includes Pressure Regulator and Liquid Drain Valve
- **AMS-100RLBG:** Includes Pressure Regulator, Liquid Bypass Valve, and Gauge
- **AMS-PK1:** Membrane Replacement Kit includes O-ring and hydrophobic membrane.
- **AMS-PK2:** Full Rebuild Kit includes O-ring, hydrophobic membrane, and perforated metal diaphragm.