

## Applications: Natural Gas and Process Gases

All natural gas pipelines have some degree of contamination present. Contaminants in the form of dust, dirt, rust, pipe scale, welding slag and valve grease are a potential source of problems for regulators, meters and orifices. The American KleanLine filter is designed to remove these particles without substantial pressure loss and are available in screwed and flanged connections.

### KleanLine Flanged Filters

The KleanLine Flanged Filter all steel construction was designed to meet the needs of large volume industrial and distribution applications where the pipeline MAOP can range from 175 psi to 1,440 psi. The standard filter element can remove particles to 25 microns with an optional element to remove particles as small as 10 microns. Flanged filters are available from 2" through 12" with flat or raised face flanges.



### KleanLine Inline Screwed Filters

Ideal for residential and commercial applications, KleanLine Screwed Filters will protect regulator and meter sets from the debris found in distribution piping systems. This protection can add years to your meter life as well as protect the regulator from debris that can foul orifices and impair lockup. The cast iron design of the Screwed Filter allows its use in applications up to 160 psig and is equipped with a filter element which will remove particles as small as 5 microns.

### KleanLine Pilot Filters

The Pilot Filter was designed to protect the pilots of pilot loaded regulators. However, their steel construction allows them to be used in any application up to 1,000 psig and will remove particles down to 5 microns.



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