

## LE Liquid Eliminator



The Welker LE Liquid Eliminator series helps protect sensitive equipment from damage and contamination by removing free liquids from natural gas sample streams. Install the LE as a standalone unit or as part of a conditioning system upstream of your analyzer.

### FEATURES & BENEFITS

#### Integrated Liquid and Sediment Filtration

Removes free liquids and particulates before they reach the analyzer, protecting sensitive instrumentation and improving measurement reliability.

#### Protected Sensing Design

Our proprietary internal design shields the sensing membrane from direct process flow and debris, extending membrane life and helping maintain stable long-term analyzer performance.

#### Mounting Bracket for Easy Installation

Integrated mounting bracket allows quick and secure installation in analyzer shelters, panels, or sampling systems.

#### Disposable Cartridge

Replaceable cartridge design allows for fast changeout, reducing maintenance time and minimizing analyzer downtime.

#### Knurled Housing Cap (LE-5)

Provides tool-free access for inspection and routine maintenance, simplifying service in the field.



**LE-2**  
4 lb | 3.5" x 3" x 3"

**LE-5**  
3.5 lb | 2.75" x 3.25" x 3.375"

### SPECIFICATIONS

LE Liquid Eliminator

|                           | LE-2                                                                          | LE-2HP                       | LE-5                                                                               |
|---------------------------|-------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------|
| Materials of Construction | 304 Stainless Steel, 316/316L Stainless Steel, Copolymer Filter Element, PTFE |                              | 304 Stainless Steel, 316/316L Stainless Steel, Copolymer Filter Element, FKM, PTFE |
|                           | Others Available                                                              |                              |                                                                                    |
| Operating Pressure        | 1440 psig @ -20 °F to 120 °F                                                  | 2160 psig @ -20 °F to 120 °F | 3600 psig @ -20 °F to 300 °F                                                       |
|                           |                                                                               | 3600 psig @ -20 °F to 120 °F |                                                                                    |
| Connections               | ¼" FNPT                                                                       |                              | ⅛" FNPT                                                                            |
|                           | Mounting Bracket                                                              |                              | Mounting Bracket                                                                   |
|                           |                                                                               |                              | Replaceable Cartridge Assembly                                                     |
|                           |                                                                               |                              | Threaded Housing Cap                                                               |
| Industry Standards        | API 14.1, ASTM D5287, GPA 2166, ISO 10715, NACE Compliant                     |                              |                                                                                    |

Weight and/or dimensions are approximate.  
Specifications subject to change without notice.



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