

# PRODUCT CONFIGURATIONS



**BB-0965**

## Vacuum Receiver with Pneumatic Dump Valve



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**flexicon®**

# Vacuum Receiver with Pneumatic Dump Valve

Flexicon's Vacuum Receiver with a pneumatically-actuated dump valve for dilute phase pneumatic conveying systems.

Constructed of stainless steel, the vacuum receiver features a rugged, clamp-together design that facilitates rapid, tool-free disassembly for filter cleaning and maintenance. The modular design permits the addition of cylinder segments for increased holding volume.

The flap-type dump valve is actuated by a pneumatic cylinder via manual contact closure, or programmable controls based on weight gain, elapsed time or other user-defined parameters.

Unlike conventional filter receivers that employ multiple small filter elements, this unit employs a single, large diameter filter cartridge facilitating rapid filter changes, and automatic reverse pulse jet cleaning of the filter element to maintain conveying efficiency during operation.

Flexicon vacuum receivers separate solids from the air stream using filter media and gravity, and are a good complement to Flexicon's comprehensive line of filter receivers designed for pneumatic conveying.

The new vacuum receiver handles a wide range of capacities but is particularly suited to lower volume applications that can benefit from the simplicity of its design and maintenance requirements.



*New high capacity Vacuum Receiver from Flexicon features a pneumatically-actuated dump valve and quick-release clamps for rapid interior access.*