



“BUFFY” PRODUCT BUFFER TANK



**WE CAN HANDLE
THE PRESSURE**

For a smooth filling process, it is important to regulate high fluid pressure coming from your product tank and transfer hose into your filling system. Wild Goose’s “Buffy” Product Buffer Tank handles the pressure for you, helping establish ideal filling conditions for faster fills and higher packaged yield. Buffy is compatible with any filling system up to 125 cans or bottles per minute.

BENEFITS

Automatically reduce and stabilize product pressure from product brite tank to filler to:

- Improve packaged yield
- Minimize flow control adjustments
- Shorten filler startup time and conserve product
- Maintain desired product carbonation level for better foam control across beverage styles
- Counteract high pressure effects of long brite-to-filler transfer distances, including multiple facility floors or brite tanks exceeding normal height ratios



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FEATURES

“BUFFY” PRODUCT BUFFER TANK

STAND-ALONE OPERATING SYSTEM

Buffy's independent operating system allows for integration with any Wild Goose or other manufacturer filling system operating up to 125 cans or bottles per minute (7,500 per hour). An intuitive touchscreen interface offers multiple modes of operation for maximum automation or user control.

USER INPUT PRESSURE SETTING

Simply set the desired buffer tank outlet pressure from Buffy's HMI and pressure is maintained throughout the packaging run. Change the pressure set point at any time. Buffy accommodates inlet pressure up to 100 psi from the brite tank.

USER-FRIENDLY PRE-SETS

Pre-set programs like “End of Run” mode can be used to empty Buffy at the end of the run or purge out cleaning solution and air during setup or cleaning.

SAFE PRESSURE STABILIZATION

As the brite tank depletes and pressure drops during filling, Buffy maintains pressure into the filler for smooth fills. Valves automatically add or relieve CO₂ in Buffy to stabilize pressure at the desired set point.

FLUID LEVEL CONTROL

An active sensor measures Buffy's liquid level and an inlet valve opens or closes to maintain levels between set values. Filling speed automatically adjusts to prevent the Buffy from running empty, helping control product breakout at low levels.



COMPATIBILITY

WILD GOOSE SYSTEMS

- Compatible with all new and existing Wild Goose Filling canning and bottling systems.

OTHER FILLING SYSTEMS

- Compatible with any liquid filling system running at speeds up to 125 cans or bottles per minute.

TECHNICAL SPECS

DIMENSIONS: Half-barrel tank at 38" L x 27" W x 59" H (96.5 cm L x 68.5 cm W x 150 cm H)

FABRICATION: Stainless steel with sanitary fittings; manual bleed valve for pack and soak cleaning

POWER OPTIONS:

- Single-phase 17A @ 115VAC, 50/60 Hz
- Single-phase 200V-240V

AIR: Required at 12.2 cfm @ 90-100 psi

CO₂: Required at 20-35 psi

