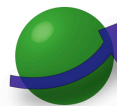


# Dual Valve Gas Blender



**Fizz**  
Dispense Optimization Group

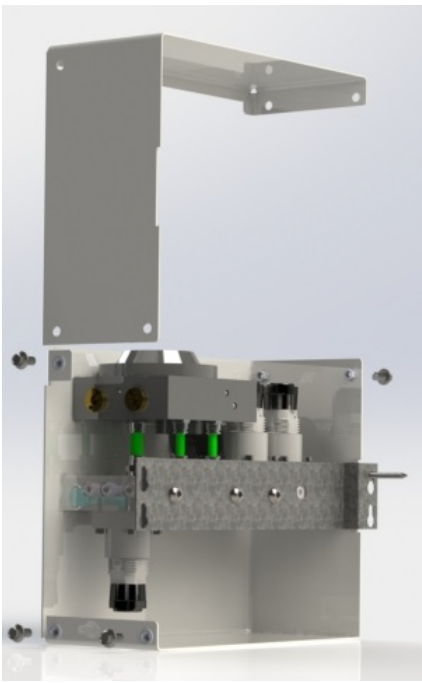
## NITRO-DRAUGHT DUAL BLENDER



Blend the perfect solution for your draught beer based upon your beer type, liquid temperature and applied keg pressure.

Fizz Dispense has developed a unique dual gas blender that is wall mounted or cleanly mounted inside of our Nitro-Draught nitrogen gas and custom blend gas solution. We provide a large range of gas mixing valves & blenders. These innovative designs helps us achieve different mixed gases and flows. Our blenders have two gas blend outputs and are reliable and long lived.

They are a pressure mechanical device, so no need for electricity or buffer tanks in most cases. They are designed to distribute a balance of CO<sub>2</sub> and nitrogen to provide a consistent mixed gas percentage. This is over a wide range of varying flow rates. Quick and easy to install! Our dual blenders also include a built in mechanical safety interlock. This means that they will only flow gas if both or all of the supply gases are present.



## HOW IT WORKS

The Fizz blender is specifically designed to fill the needs of the beer dispensing market. It is a small wall-mounted unit that tucks neatly and safely out of the way. It is easy to install and dependable. The valve requires no electricity, on-going maintenance or adjustment. It can be used equally well with all sources of clean nitrogen and CO<sub>2</sub>.

The blender is available with two blends. All models include one CO<sub>2</sub> inlet regulator, blender valve, two outlet pressure regulators with gauges and shut-off valves for each outlet blend. These components are all contained within a powder-coated metal housing.

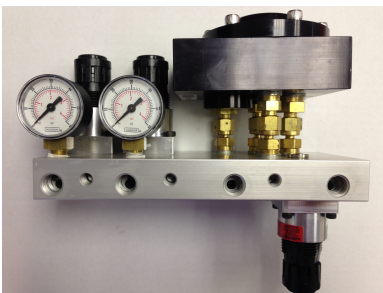
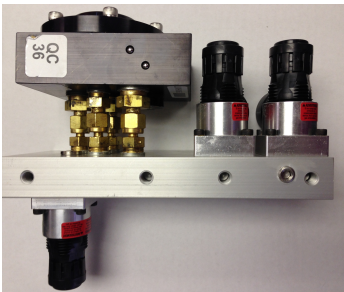
The blender is available within the range of 20% through 80% CO<sub>2</sub>.

The blender maintains an accuracy of  $\pm 2\%$  within the flow range of 1 to 80 standard

cubic feet per hour (scfh) The high-flow model maintains an accuracy of  $\pm 2\%$  in a flow range of 1-160 scfh. The standard flow model will pour beer at 200 gallons per hour per blend. If either gas supply fails, the blender will automatically shut off all gas flow through the outlets, assuring the quality of your product and the accuracy of the blend.

The ideal inlet pressure is between 55 and 150 psi. If an inlet pressure of 55 psi is not available we can set up the panel to match any conditions you have. Our standard models are tuned to 80 psig.

The Blending Panel normally comes with adjustable outlet pressures from 0 to 60 psig. The maximum outlet pressure will always be 10 psi lower than the lowest inlet pressure. The panel can also be ordered with outlet pressure set to custom ranges. The knobs on the inside of the panel will adjust the outlet pressure.



### DUAL GAS MIXING BLENDER VALVE SPECIFICATIONS

Part Number	98170
Height (in)	8.5
Width (in)	10.0
Depth (in)	4.5
Weight (lb)	9.0
List Price (usd)	\$959
CO <sub>2</sub> % Range	10 to 80
Minimum/Maximum Inlet Pressure (PSIG)	70/150
Flow Per Blend (Kegs/hr)	15
Shipping Box Dimensions(in)/Weight(lb)	12x9x9 / 10.5
Blender Service Kit (blend reg., gauge, CO <sub>2</sub> reg)	\$149

Accurate & Hasslefree

Your Local Representative

**Fizz Dispense Optimization Group, LLC**

T/800-253-6610 F/678-792-7784

Box 1003 Adairsville, GA 30103

Copyright 2018

PN 31119

[www.fizzdog.com](http://www.fizzdog.com)