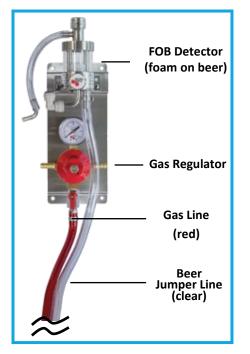


## DRAUGHT SYSTEM COMPONENTS

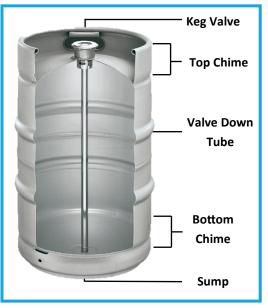
**JUMPER LINE & FOB** 



COUPLER



KEG



FOB Detector:	used in long draw draught systems to cut off beer flow when keg empties. This prevents beer foam entering the draught lines.
Regulator:	Supplies gas pressure to the keg measured in PSI.
Jumper Line:	Beer line attached to keg/coupler and delivers beer into FOB or wall bracket. This line made of flexible vinyl so keg can be easily moved.
Gas Line:	Flexible tubing attached to regulator and delivering pressurized gas to keg/coupler. Can be red, black, or clear. Braided line is used in 50+ psi long draw systems.
Coupler:	Standard coupler engages the keg and delivers pressurized gas through a one-way valve into the keg. Beer flows out through a check ball valve into the jumper line.
Keg Valve:	Ball valve at the top of the keg that engages the coupler allows pressurized gas to enter the keg, and beer to flow from the down tube into the coupler.
Chimes:	Raised rings on the top and bottom of the keg which protect the valve and sump area from impacts.
Sump:	Area a the bottom of the keg from where beer is drawn into the down tube.
Notes:	FOB detectors may not be installed on long or short draw draught systems





# **DRAUGHT SYSTEM**

## COMPONENTS

#### GAS BLENDER



**GLYCOL CHILLER** 



FAUCET

#### **GAS CYLINDER**



Gas Blender:	Gas blenders mix Co2 and Nitrogen gas to specific quantities when higher pressure is needed to push beer in a long-draw system. The number represents Co2 % and can vary depending on how the system is balanced.
Glycol Chiller:	Delivers a constant flow of glycol through a closed system to maintain proper beer temperature of draught beer through a long draw system.
Faucet:	Contains vents and valve pieces which need to be cleaned regularly.
Cylinder:	Most tanks are filled with 100% Co2 when used in short draw draught systems. Some tanks may contain a blend of Co2 and Nitrogen which is used in long draw systems without blenders, or nitro beers. Blend information should be clearly labeled.

