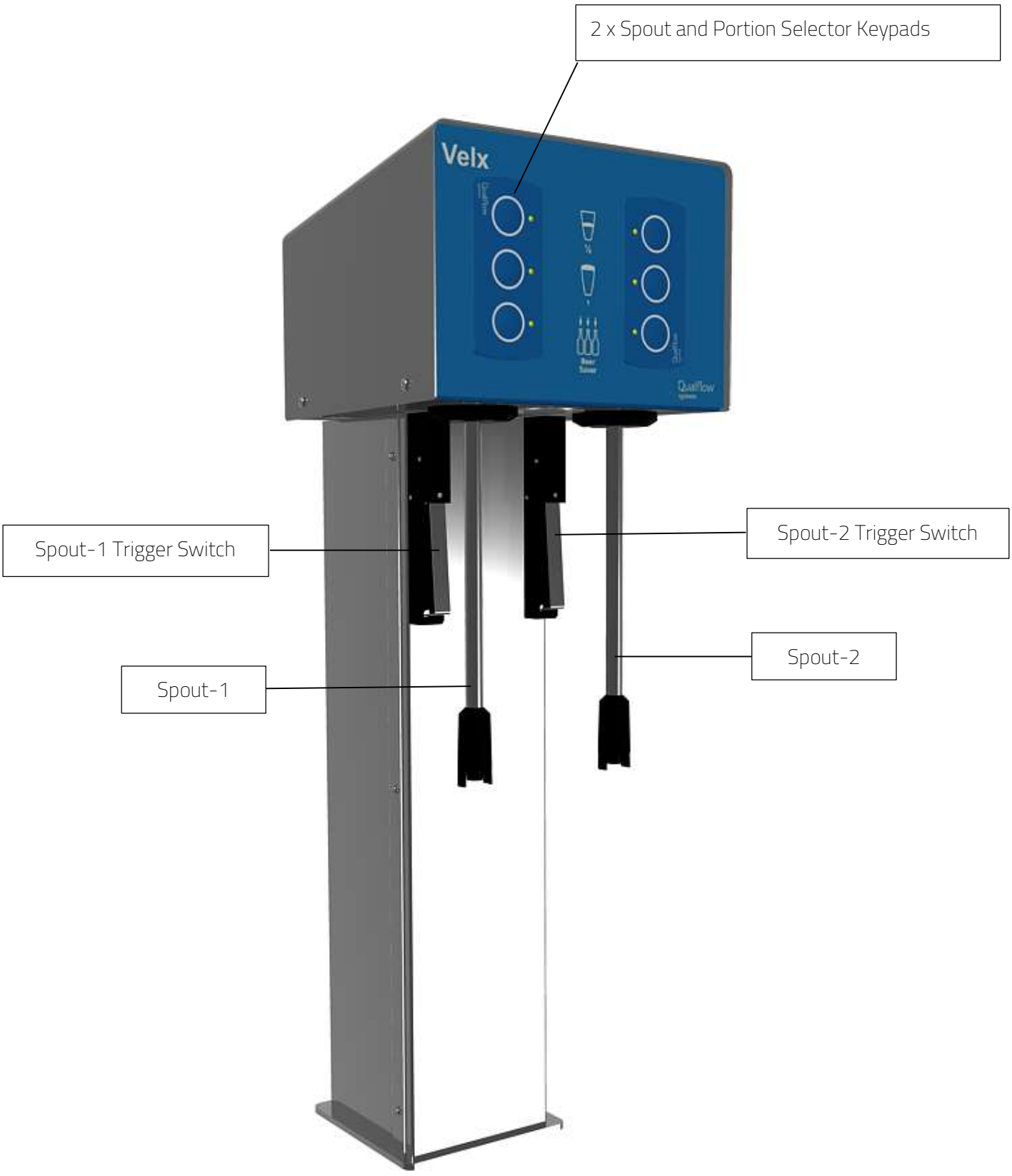
Qualflow
systems

Providing Innovative Dispense Technologies to the Drinks Industry

Velx Fast Tap

Classic Tower Data Sheet



Technical Specifications

Dimensions:	~204x256x590mm (WxDxH)
Weight:	~9.75kg
Power Supply:	IP67 DCV Power Supply, Input: 110/240VAC - Output: 24VDC, 240W, 4.2A IP67
eFOB:	Input: 1x input per Spout. Works with Qualflow e-FOB models.
Beer In:	2x 3/8" Beer Line with Inline Beer Filter. Tails ~200mm Long.
Recirculation Cooling:	2x 3/8" In- Out Trace line cooling.
Dispense Gas:	Max Dispense Gas Pressure – 4 bar (for higher operating pressures - contact Qualflow).
Operation:	Flow Rate – 500ml in 5 seconds. Dispense button or Glass Operated Pour Trigger. Two Programmable Portion sizes. Beer Top Off Function.
Meters:	0.1% repeatability. linearity 1% FSD for flow rates in the rage 0.5 L/min to 10L/min.
Branding:	Contact Qualflow for options.
Options:	Can be used with the Qualflow Auto Keg-Changer.
Dispense Temperature:	For dispense speeds of 5-7 second per pint the dispense temperature must be below 2°C.
Keg Storage 6-8°C use:	1 x 15m coils per spout (ice bank). 1 x 7m coils chiller plate per spout (glycol). Inadequate cooling will result in excessive foam on beer.
Gas Pressure:	For best results use mixed gas. Use 30-70 or 25-75 (CO2-N2) for stout products at 36-38psi. Use 50-50 or 60-40 (CO2-N2) for lager at 36-38psi. For pure CO2, gas pumps can be used to increase flow rate. Do-Not over-pressurise the beer or e-FOB (max operating pressure 4-bar). Excessive dispense gas-pressure will cause excessive foam on beer.

Operation with CO2 in UK Keg Stores:

For pure CO2 lager dispense use 20 to 26psi, for keg storage in the range 12C to 20C.

Use a high-Volume Primary Valve with secondary valve for each gas drop.

Use a ringed (looped) Gas feed.

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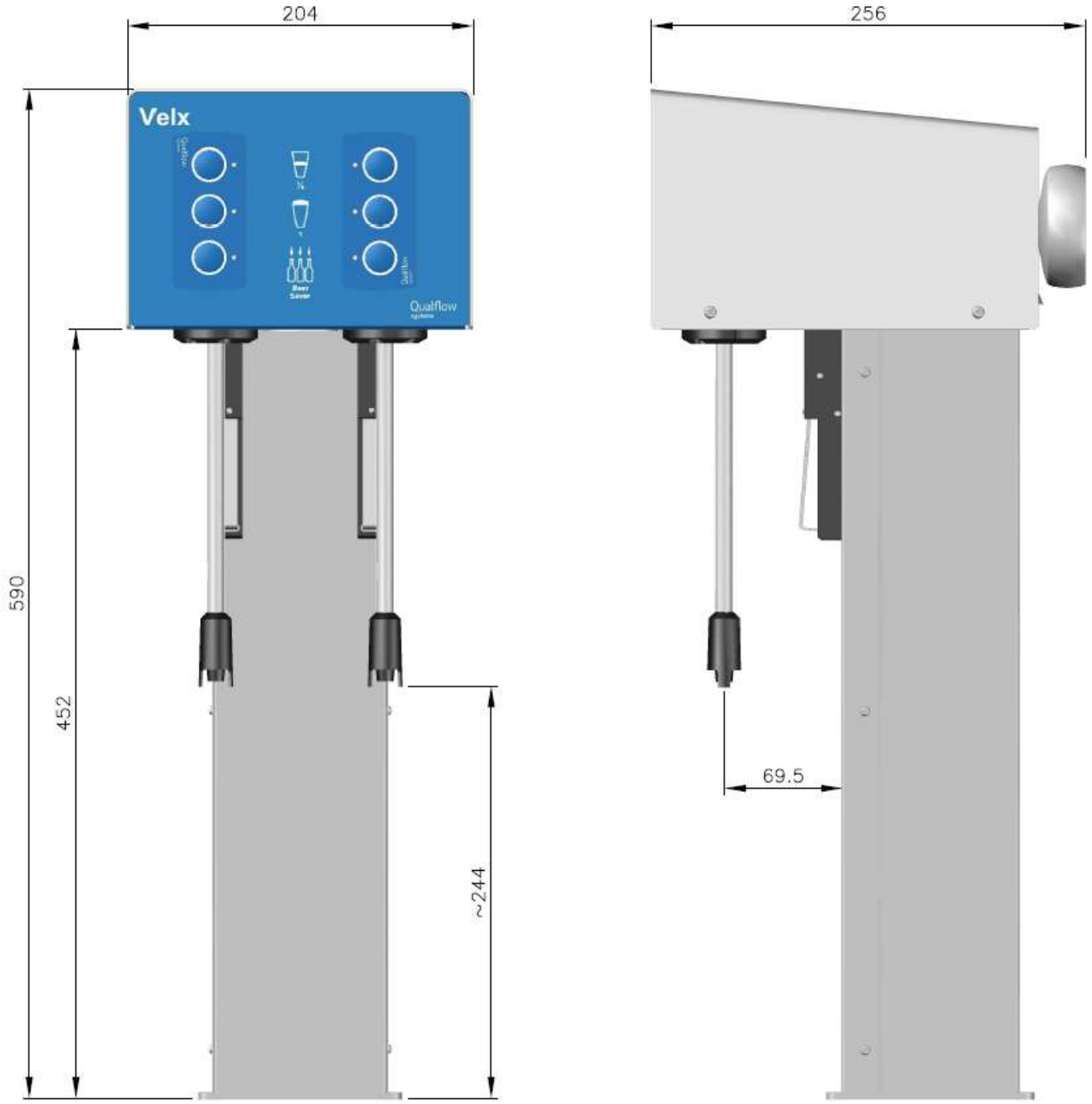
Dimensions



Dimensions – Counter Top Cutout Template

All dimensions in mm

The 2 off 8.5mm diameter holes are for mounting the Velx Tap using M8 diameter fittings (fittings not supplied). The 60to65mm diameter hole is to allow for beer lines, trace cooling etc