

Part No.

# QTVC-0000-0-0

*QTVC volume controller only, no gauge adapter, no hoses, no process connections*

Perform both ultra-precise low pressure differential or high pressure static pressure calibrations with nitrogen using the same device with an external pressure calibrator



QTVC-0000-0-0

## Included Items

- Controller - QTVC Assembly (QTVC)

## Specs/Attributes

Max Pressure	3000 PSI / 205 bar / 21 MPa
Max Vacuum	10 In Hg / 26 cm Hg
Materials	Anodized Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon
Min Temperature	0 °F / -18 °C
Max Temperature	130 °F / 54 °C
Hose 1	None
Hose 2	None
Pressure Reference	None
Process Connection	None
Reference Connection	None
Weight	86.24 oz / 5.39 lbs / 2.44 kg
Dimensions	H: 6.16 in (15.65 cm) x W: 8.5 in (21.59 cm) x D: 7.38 in (18.75 cm)

## Controller QTVC

Inlet Port	Male Quick-test
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Max Pressure	3000 PSI / 205 bar / 21 MPa
Max Vacuum	10 In Hg / 26 cm Hg
Min Temperature	0 °F / -18 °C

## Controller QTVC

Max Temperature	130 °F / 54 °C
Pressure Media	Nitrogen, inert gas
Fine Adjustment Resolution	0 PSI / 0 mbar / 0.00 kPa
Mechanical Rotation	42 turns (pressure balanced)
Materials	Anodized Aluminum, Brass, Powder Coated Steel, Stainless Steel
Media Compatibility	Air, Inert Gas, Natural Gas
Seal Materials	Buna-N, Delrin, Teflon
Weight	59.2 oz / 3.70 lbs / 1.68 kg
Dimensions	H: 6.8 in (17.27 cm) x W: 8.5 in (21.59 cm) x D: 6.6 in (16.76 cm)