Ralston Instruments

www.ralstoninst.com

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

- Volume Controller - QTVC Volume Controller (QTVC)

## Specs/Attributes

| | |
|---|---|
| Max Pressure | 3000 PSI / 200 bar / 20 MPa |
| Max Vacuum | 10 InHg / 33.9 kPa |
| Materials | Anodized Aluminum, Brass, Plated Steel, Stainless Steel |
| Seal Materials | Buna-N, Delrin, Teflon |
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Hose 1 | None |
| Hose 2 | None |
| Pressure Reference | None |
| Process Connection | None |
| Reference Connection | None |
| Country of origin | USA |
| Weight | 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) |

## Volume Controller QTVC

| | |
|---|---|
| Harmonized Code | 9032.81.0060 |
| Inlet Port | Male Quick-test |
| Outlet Port | Male Quick-test, Male Quick-test with cap and chain |
| Max Pressure | 3000 PSI / 200 bar / 20 MPa |
| Max Vacuum | 10 InHg / 33.9 kPa |

## Volume Controller QTVC

| | |
|---|---|
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Pressure Media | Nitrogen, inert gas |
| Fine Adjustment Resolution | 0.00 PSI / 0.00 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 |
| Country of origin | USA |
| Weight | 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) |