



U.S. CNG Dispensers

Compac's High Flow
& Ultra High Flow CNG
Dispensers specifically
tailored to meet the
demands of the U.S.
market.

Compac CNG Dispensers are of the highest quality and among the most accurate dispensers in the world.

All Compac CNG dispensers come complete with the Compac KG80 Coriolis Mass Flow Meter and the Compac C4000 Electronic Fuel Head.

→ Due to the unique design, configuration and componentry of Compac's CNG Dispensers, you will notice the following performance benefits:

No Calibration Drift – The dispenser automatically resets the zero point

Designed to Last – Frame and all critical dispenser components are stainless steel. Flameproof enclosure is waterproof and circuit boards are coated to protect electronics. Sealed display electronics cabinet for extra protection

Easily Serviced – Large access doors and hinged upper cabinet allows for easy access

Plug and Play – All dispensers are factory tested and calibrated, ready to use

No Free Gas – Highest possible accuracy. True error checking between meter and dispenser electronics prevents dispensing unmetered gas

Safe Filling – Designed and approved to be installed in hazardous zones and won't overpressurise cylinders

→ Compac Dispensers can also be individually tailored to suit your needs:

Individual Settings for each hose for temperature compensation, flow rate and fill pressure variables

Units of Measure to suit site requirements

Hose Assembly to suit site requirements

Personalised Decals dispensers with your decals

Protocol available in Compac, Gilbarco US and IFSF

Frame Finished with brushed or powder coated Stainless Steel

Other Requests can be discussed

Compac Industries designs and manufactures all major critical components for their CNG dispensers. This complete management and control allows Compac the unique ability to guarantee the quality and performance of every dispenser.

→ Compac's High Flow dispenser models have the following specifications:

Specifications	High Flow Model	Ultra High Flow Model
Flow rate	Up to 1-132lb/min*	Up to 1-220lb/min*
Line options	1,2,3 lines	1,2,3 lines
Single or dual hose	Yes	Yes
High flow hose options	NGV2 Type 1 - Oasis or OPW (up to 132lb/min) NGV1 Type 1 - Oasis or OPW (up to 110lb/min)	NGV2 Type 1 - Oasis or OPW (up to 220lb/min) NGV1 Type 1 - Oasis or OPW (up to 176lb/min)
Temperature compensated refuelling	3600 PSI or 3000 PSI at 70°F	3600 PSI or 3000 PSI at 70°F
Control	Air actuated ball valve	Air actuated ball valve
Construction	Full Stainless Steel with Sealed Display Cabinet	Full Stainless Steel with Sealed Display Cabinet
Power	110VAC 60Hz ± 10%	110VAC 60Hz ± 10%
Ambient rated operating temperature	-40°F to +131°F (-40°C to +55°C)	-40°F to +131°F (-40°C to +55°C)
Venting arrangement	Venting to top	Venting to top
Relief valves	Venting to top	Venting to top

* Flow rate dependent on upstream and downstream conditions, hose selection and maximum inlet pressure.

About Compac's KG80 Coriolis Mass Flow Meter

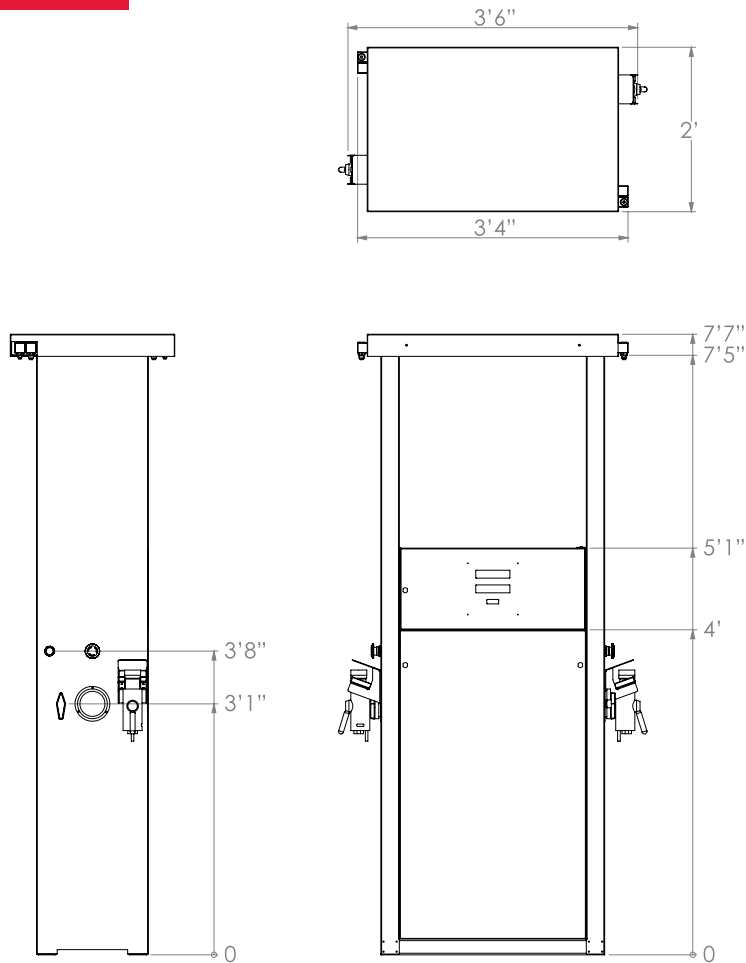
Compac CNG meters are used worldwide to accurately measure and dispense CNG. Compac's advance in technology has been achieved through the development of the KG80 meter and its integration with the C4000 electronic head.

The KG80 meter is a true mass flow meter using the physics of Coriolis forces to accurately determine mass flow. The meter is self-characterising, removing the need for meter setup and taking of measurements during commissioning.

The KG80 meter has a rated working pressure of 5000PSI (4000PSI optional). Compac has chosen the highest quality tubing and introduced some innovative manufacturing techniques to eliminate tube stress and corrosion over the life of the meter.



DIMENSIONS



Approvals

Compac dispensers have received certification and approvals in many different countries. Copies of these are available on our website.

Please contact us if the approvals listed here are not to the standard you require:

- NFPA 70
- UL 913
- UL 1203
- CAN/CSA C22.2 No. 30-M1986
- CAN/CSA C22.2 No. 157-92
- NTEP USA W&M – Accuracy Class Type 2.0



Compac Industries Ltd

52 Walls Road, Penrose
Auckland 1061
New Zealand
PO Box 12 417, Penrose
Auckland 1642
New Zealand
Tel: +64 9 579 2094
Fax: +64 9 579 0635
www.compacngv.com
www.compac.co.nz

Compac Sales Pty Ltd

32 Boundary St
South Melbourne, VIC 3205
Australia
PO Box 312
Port Melbourne, VIC 3207
Australia
Tel: +61 3 8696 4888
Fax: +61 3 8696 4817
www.compacsales.com.au

Compac Industries India Ltd

K 73 Udyog Nagar
Main Rohtak Road
Delhi - 110041
India
Mobile: +91 85888 78287
www.compacindia.com