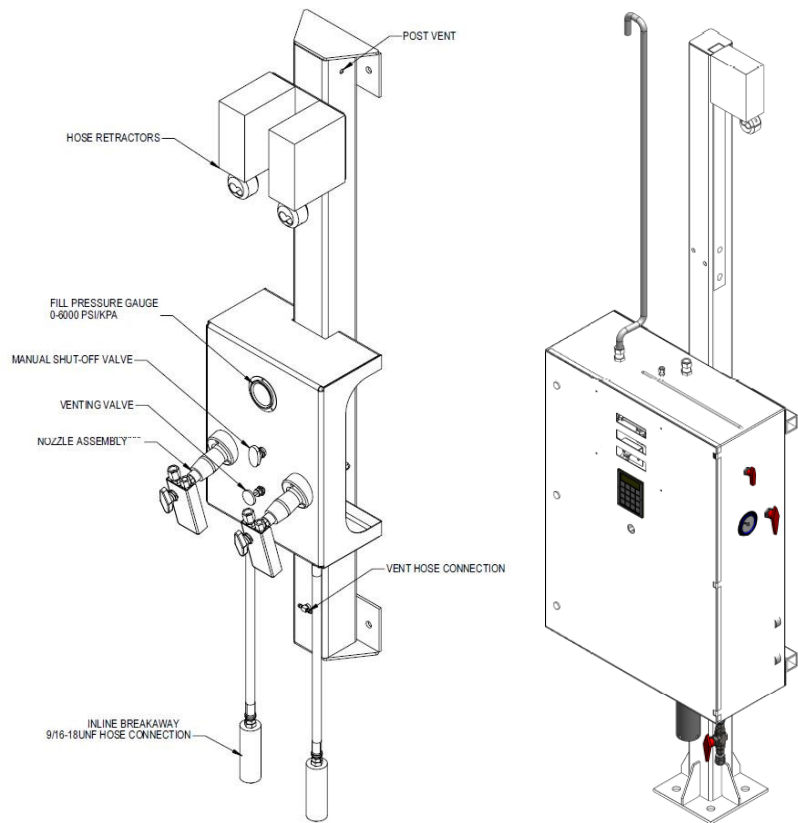


Metered CNG Fill Posts



Kraus Global is proud to introduce its new line of remotely metered CNG Fill Posts. Metering of fleet vehicle fills has always been a challenge, primarily due to cost and complexity. This challenge has been overcome through streamlining the necessary infrastructure and metering process by harnessing the power of Kraus Global's advanced MICON NEXTGEN 1.0[®] controller.

Features:

- Remote Coriolis Mass Flow Meters serving multiple hoses simultaneously, integrated with the station PLC through the advanced Kraus MICON NEXTGEN 1.0[®] controller.
- Remote monitoring via Internet with the MICON NEXTGEN 1.0[®] controller.
- Up to four meters per MICON NEXTGEN 1.0[®] controller along with four 3-line live fill information displays. Up to 30 hoses per meter.
- Each hose individually controlled by solenoid valves on the fill post.
- Metered Dispenser Post solutions available for smaller fleets and back lot applications:
 - Includes post-mounted Coriolis Mass Flow meter with full MICON 500[®] controller and display for complete fill control.
- Available MODBUS communications with all metered fill posts for data acquisition.

Designed and manufactured by Kraus Global, our CNG Fill Posts maintain the high standard for safety, reliability, and precision Kraus Global is known for.

CNG FILL POSTS

SPECIFICATIONS

FEATURES:	SPECIFICATIONS:
Fully metered solutions: remote or on-post. Non-metered also available.	Flexible design allows 1 to 4 hoses on the same post, each with retractor
Electrically conductive twinned fill and vent hoses, up to 20-feet long	NGV Type 1 or 2 nozzles available, with integral nozzle holsters
Multiple nozzle options available from OPW, Oasis, and others	Mix and match standard duty hose alongside larger high flow hose
Includes precision needle vent valve for convenient vent down	Optional on-post filtration with block and bleed drain system
Inlet line isolation shut off via stainless steel ball valve	All process lines are 316 stainless tube with double ferrule stainless compression fittings
Liquid filled pressure gauge	Floor (pedestal), Concrete Tube, Wall or K-Rail mounting options
Venting at top of post or remote; optional on-post safety relief valve	Piping system can be sized to suit desired flow rate, ranging from 3/8" to 1" diameter
SAFETY:	Posts can be configured for <i>time fill</i> or <i>fast fill</i> operation
All hose assemblies include main and vent line breakaways Hoses CSA Certified	Working pressure up to 5,000 psig. Designed and manufactured to meet ASME standards for pressure bearing components.
Canadian CRN on piping system available	Standard 1-year warranty on all components, lifetime on post
NFPA 52 warnings and filling instructions mounted on each post	Fill post assembly is fully welded and powder coated. Ancillary components are either stainless steel or aluminum.

