

NGC Series and PGC 1000 Safety & Compliance

Safety

Observe and follow warning signs on packaging, in documentation, and on the device.

Potential safety hazards

The NGC and the PGC 1000 use voltages up to 24 Vdc, plus some percent of tolerance. There are no hazardous voltages present in the device. However, some optional power sources may convert power from Vac to Vdc.

Pressurized natural gas is present in the measurement pipeline and may escape during installation, calibration, or following damage to the pipeline. Only properly trained and authorized personnel should work in hazardous locations.

There are no chemical or burn hazards. Use appropriate Personal Protection Equipment for electrical, mechanical and natural gas precautions.



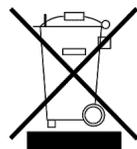
WARNING – Bodily injury. Apply power only after the procedures are complete. Technicians must perform the procedures in order: plan, install, wire, verify the power-on sequence, and configure.



WARNING – Bodily injury. Ensure there is no hazardous atmosphere present when performing maintenance on the unit. Do not separate components when energized. This applies to all connectors and connections, cabling and wiring.

Compliance

EU Directive 2012/19/EU – WEEE



Waste Electrical and Electronic Equipment (WEEE) marked using the crossed-out wheeled bin symbol shall not be mixed with general household waste. Correct disposal at a recycling facility will help save valuable resources and prevent potential negative effects on health and the environment. These steps ensure compliance with WEEE Directive.

Cyber security

This product is designed to allow connection, and communicate information and data, via a network interface which should be connected to a secure network. It is the customer's sole responsibility to provide and continuously ensure a secure connection between the product and the customer network or any other network. The customer shall establish and maintain appropriate measures including, but not limited to, the installation of firewalls, application of authentication measures, encryption of data, or installation of antivirus programs, etc. This will protect this product, the network, its system and interfaces against any kind of security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information. ABB Inc. and affiliates are not liable for damages and/or losses related to such security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information.

Although ABB provides functionality testing on the products and update releases, the customer should institute a testing program for all product updates or other major system updates including, but not limited to, code changes, configuration file changes, third party software updates or patches, and hardware change out. This testing will ensure that the security measures that the customer has implemented have not been compromised and that the system functions in the customer's environment as expected.



NOTICE – Instructions and manuals are not printed. Scan the codes below for product publications.

NGC 8200 series



PGC 1000

