Source container QG2000

More information and current pricing:
www.apsc.endress.com/QG2000

Benefits:

- High safety level thanks to highest safety classification for the source supplied
  (DIN 25426/ISO 2919, typically classification C66646) and simple and easy source replacement
- Extremely high shielding combined with low weight ensures that no control areas are generally required and that installation in accessed areas is possible
- Additional metallic protective capsule with O-ring seal to protect the source against mechanical and chemical influences
- Low space requirement and simple mounting and various angles of emission for optimum adaption to the application
- Padlock for fixing the on/off switch position and to protect against theft
- Easy identification of switch status through sight glasses on the cover or by remote display with proximity switches

Specs at a glance

- **Process temperature** Any
- **Process pressure absolute / max. overpressure limit** Any
- **Main wetted parts** Non-contact

Field of application: The QG2000 source container is designed to hold the radioactive source with highest activities during radiometric point level detection, continuous level and density measurement. The radiation is emitted almost unattenuated in one direction only, and is damped in all other directions. This guarantees highest safety for the personnel and a reliable measurement.

Features and specifications

Continuous / Solids

Measuring principle
Radiometric

Characteristic / Application
Source container
Emission angle: 40 / 20 degrees
350kg

Specialities
Control area calculation with Applicator

Ambient temperature
-20 °C...+200 °C
(-4 °F ... +392 °F)

Process temperature
Any

Process pressure absolute / max. overpressure limit
Any

Main wetted parts
Non-contact

Process connection
Non-contact

Successor
FQG66

Point Level / Solids

Measuring principle
Radiometric

Point Level / Solids

Characteristic / Application
Source container
Emission angle: 5 degrees
350kg

Specialities
Control area calculation with Applicator

Ambient temperature
-20 °C...+200 °C
(-4 °F...+392 °F)

Process temperature
Any

Process pressure absolute / max. overpressure limit
Any

Main wetted parts
Non- contact

Process connection
Non- contact

Process connection hygienic
Non- contact

Successor
FQG66

Density

Measuring principle
Radiometric

Density

Characteristic / Application
Source container
Emission angle: 20/ 40 degrees
350kg

Ambient temperature
-20 °C...+200 °C

Process temperature
Any

Process pressure absolute
Any

Wetted parts
Non-contact

Hygienic
Non-contact

Specialities
Control area calculation with Applicator

Successor
FQG66

Point Level / Liquids

Measuring principle
Radiometric

Characteristic / Application
Source container
Emission angle: 5 degrees
350kg

Specialities
Control area calculation with Applicator

Point Level / Liquids

Ambient temperature
-20 °C...+200 °C
(-4 °F...+392 °F)

Process temperature
Any

Process pressure absolute / max. overpressure limit
Any

Main wetted parts
Non- contact

Process connection hygienic
Non- contact

Successor
FQG66

Continuous / Liquids

Measuring principle
Radiometric

Characteristic / Application
Source container
Emission angle: 40 / 20 degrees
350kg

Specialities
Control area calculation with Applicator

Ambient temperature
-20 °C...+200 °C
(-4 °F...+392 °F)

Process temperature
Any

Continuous / Liquids

Process pressure absolute / max. overpressure limit
Any

Main wetted parts
Non-contact

Process connection
Non-contact

Successor
FQG66

More information **www.apsc.endress.com/QG2000**

Endress+Hauser International addresses.endress.com
Asia Pacific info.vn@endress.com
Vietnam

Endress+Hauser