

Radiometric Interface measurement Source Container FQG63

Lightweight radiation source container with flexible extension element



Več informacij in aktualne cene:

www.si.endress.com/FQG63

Prednosti:

- Highest safety classification for the source supplied (DIN 25426/ISO 2919, typical classification C66646)
- Reliable measurement due to lightweight container and almost spherical design which provides optimized screening
- Flexible installation length up to 30m (98ft)
- Manually operated and padlock, cylinder lock or locking bolt for fixing the switching position
- Switch status easily identified
- Compact device that is easy to mount; adapter and centering flange for existing vessel flanges

Lastnosti na dlani

- **Process temperature** max. 400°C (752°F)
- **Process pressure / max. overpressure limit** Any (diptube)
- **Main wetted parts** Non-contact

Področje uporabe: The FQG63 source container is designed to hold the radioactive source during radiometric level, density and interface measurement. The radiation is damped in all directions as long as the source container is switched off. This guarantees highest safety for the personnel and a reliable measurement. If the source is switched on and lowered down into the process tank, it emits the radiation into all directions.

Lastnosti in specifikacije

Continuous / Liquids**Merilni princip**

Radiometric

Characteristic / Application

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87kg

Adapter flange: 10kg

Specialities

With flexible extension element

Ambient temperature

-52 °C...+200 °C

(-61 °F...+392 °F)

Process temperature

max. 400°C (752°F)

Process pressure / max. overpressure limit

Any (diptube)

Main wetted parts

Non-contact

Process connection

Non-contact

Continuous / Solids**Merilni princip**

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Continuous / Solids**Specialities**Control area calculation with Applicator

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Process connectionNon-contact

Point Level / Liquids**Merilni princip**Radiometric Limit

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(diptube)

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Process connectionNon- contact

Point Level / Solids**Process connection hygienic**Non- contact

Density**Merilni princip**Radiometric Density

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Process temperaturemax. 400°C (752°F) (diptube)

Process pressureAny

Wetted partsNon-contact

HygienicNon-contact

SpecialitiesControl area calculation with Applicator

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