

# Radiometrische niveau- en dichtheidsmeting gammabron FSG61

Gammastralingsbron (60Co) voor  
radiometrische niveau-, puntniveau-,  
dichtheids- en interfacemeting



## Voordelen:

- Speciaal geconstrueerd bronhulsel overeenkomstig de zwaarste veiligheidseisen:  
typisch klasse C66646 volgens ISO 2919
- Puntbron in speciale bronhouder waarborgt eenvoudige bediening en makkelijke installatie
- Selecteerbare activiteit waarborgt geoptimaliseerde dosering voor uw toepassing
- Hoge penetratie-energie, zelfs voor extreme toepassingen

## Overzicht specificaties

- **Process temperature** Any
- **Process pressure absolute / max. overpressure limit** Any

Meer informatie en actuele prijzen:

[www.be.endress.com/FSG61](http://www.be.endress.com/FSG61)

**Toepassingsgebied:** De gammabron FSG61 is speciaal geschikt voor niveautoepassingen met dikke tankwanden, hoge druk of voor dichtheidstoepassingen met grote pijpdiameters en grote dichtheidsbereiken dankzij de hoge penetratie-energie.

## Kenmerken en specificaties

Continuous / Liquids

Meetprincipe  
Radiometric

**Continuous / Liquids****Characteristic / Application**

Source

Isotope: Cobalt 60

Half-life: 5.3 years

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**Specialities**

Double seal

Steel: 1.4541 (321 S 18)

Classification: C66646 ISO 2919

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**Ambient temperature**

-20 °C ... 250 °C

(-4 °F ... 482 °F)

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**Process temperature**Any

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**Process pressure absolute / max. overpressure  
limit**Any

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**Components**Installed in source container

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**Point Level / Solids****Meetprincipe**Radiometric Limit

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Activity calculation with  
Applicator

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**Continuous / Solids**

**Process pressure absolute / max. overpressure limit**  
Any

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**Components**  
Installed in source container

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**Density**

**Meetprincipe**  
Radiometric Density

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**Ambient temperature**  
-20 °C ... 250 °C  
(-4 °F ... 482 °F)

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**Process temperature**  
Any

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**Process pressure absolute**  
Any

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Steel: 1.4541 (321 S 18)  
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