

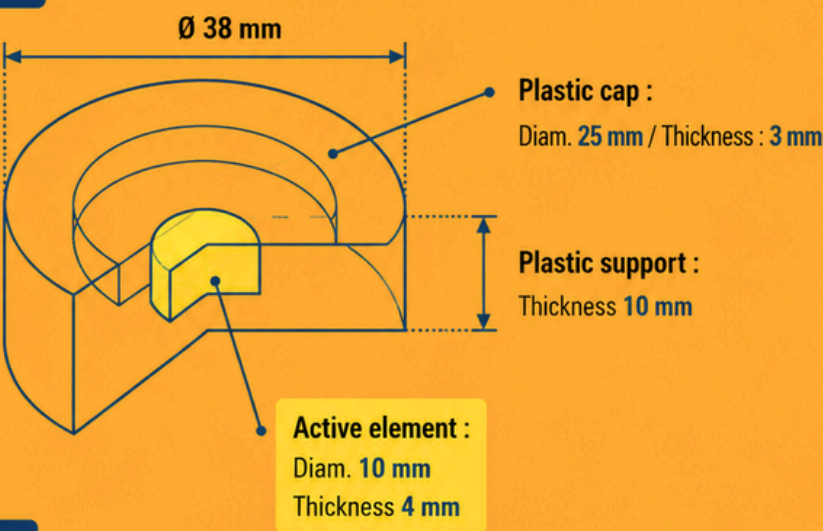
TECHNICAL INFORMATION

The radionuclides are deposited in the cavity of a rigid, watertight plexiglass cylinder, with the cavity sealed by a plexiglass stopper.

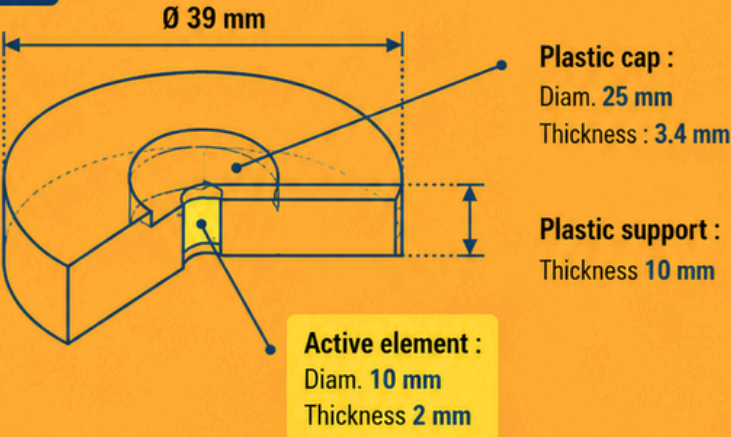
The radiological characteristics of the sources are measured using NaI scintillators, matched GeHP semiconductor detectors, or ionization chambers.

STANDARD GEOMETRIES

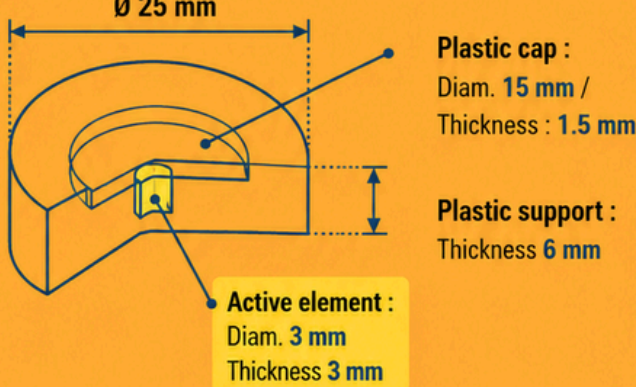
Type B



Type V



Type HCO



MANUFACTURING RANGE

Catalogue references	On request
Active diameter 0.12 in 0.4 in	From 0.12 to 2 in
Outer diameter 1.0 – 1.5 in	From 1 to 3 in
Activity 0.1 µCi 1.1 µCi 11 µCi 41 µCi 95 µCi	From 0.05 to 270 µCi
Radionuclide Co60, Ba133, Cs137, Eu152, Am241	Ag110, Ce139, Cr51, Cs134, Fe59, Mn54, Sn113 (Non-exhaustive list)

The calibration values are always provided under Cofrac accreditation with an uncertainty of $\leq 3.5\%$.

PACKAGING

Your sources will be packed in this box and in this lead container.



RECOMMENDED LIFETIME

Metrological point of view: ~2 radioactive periods.
Physical integrity point of view: 10 years

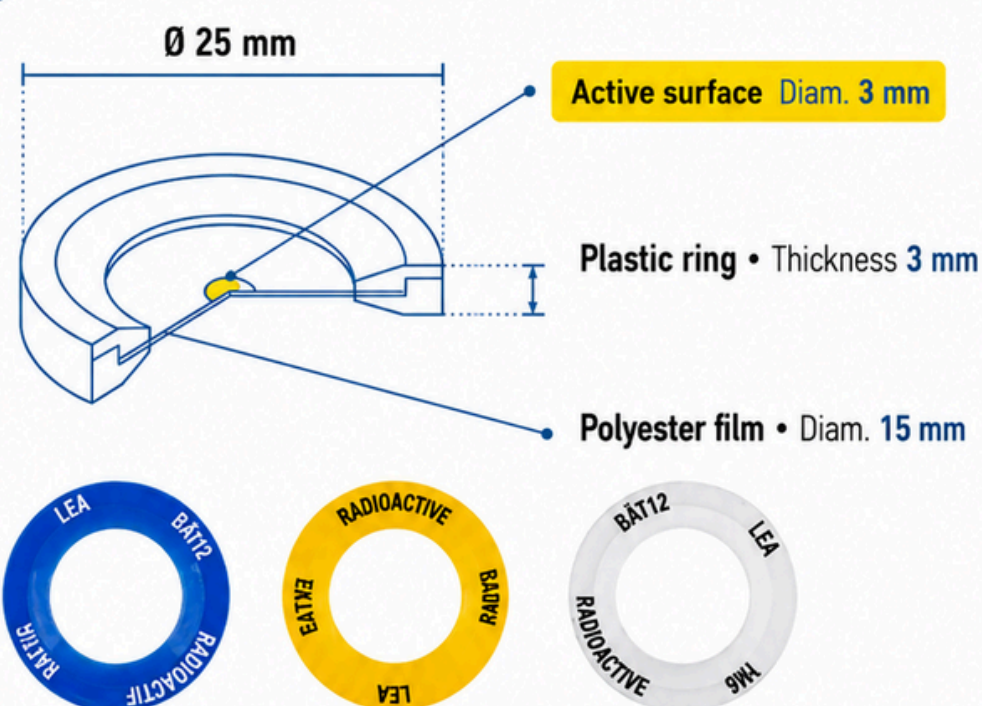
TECHNICAL INFORMATION

The radionuclides are placed between 2 sheets of polyester about 125 μm thick, heat-sealed together, and then mounted in a plexiglass ring.

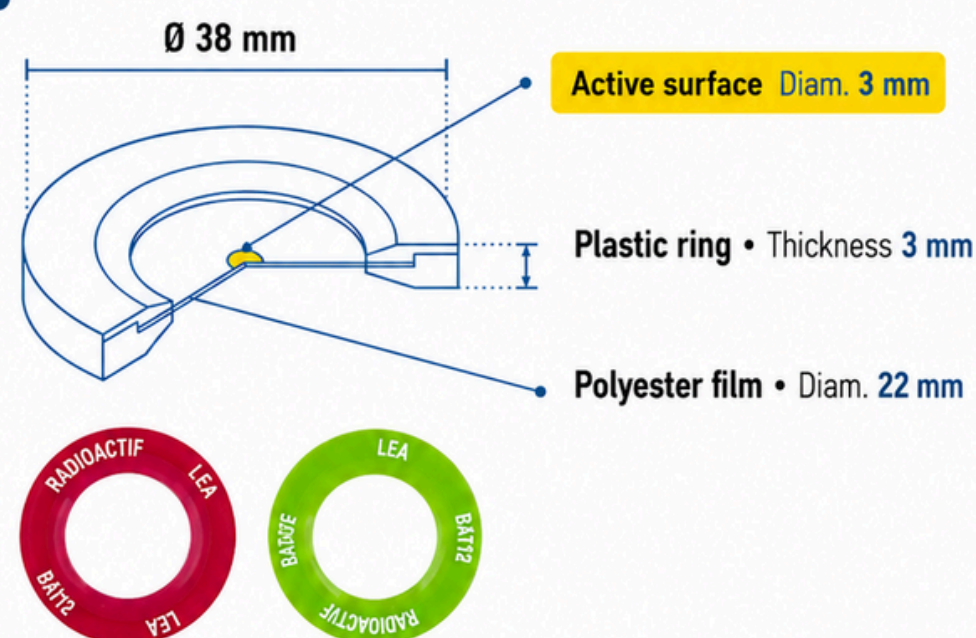
The radiological characteristics of the sources are measured using NaI scintillators or connected GeHP semiconductors.

STANDARD GEOMETRIES

Type A



Type E



MANUFACTURING RANGE

Catalogue references	On request
Active diameter 0.12 in	From 0.12 to 2 in
Outer diameter 1 in 1.5 in	From 1 to 3 in
Activity 0.1 μCi 1.1 μCi 11 μCi 19 μCi	From 0.05 to 27 μCi
Radionuclide ^{22}Na , ^{57}Co , ^{60}Co , ^{88}Y , ^{133}Ba , ^{137}Cs , ^{152}Eu , ^{241}Am , Mix 12ML01	^{110}Ag , ^{139}Ce , ^{51}Cr , ^{134}Cs , ^{59}Fe , ^{131}I , ^{54}Mn , ^{113}Sn Non-exhaustive list

PACKAGING

EGS A sources are also available in a set containing 9 sources of 4 kBq, 40 kBq, 400 kBq, 700 kBq: ^{241}Am , ^{57}Co , ^{60}Co , ^{51}Cr , ^{137}Cs , ^{54}Mn , ^{22}Na , ^{85}Sr , and ^{88}Y . Other combinations of sources are possible on request.



RECOMMENDED LIFETIME

Metrological point of view: ~2 radioactive periods.
Physical integrity point of view: 10 years