

EDC γ sources in charcoal filter cartridges



TECHNICAL INFORMATION

Our active charcoal can be impregnated in two ways:

- Surface impregnation, a radioactive disk is placed in contact with one of the inside surfaces of the housing to simulate surface contamination (E geometry)
- Pore volume impregnation, the activated charcoal is homogeneously impregnated (D geometry)

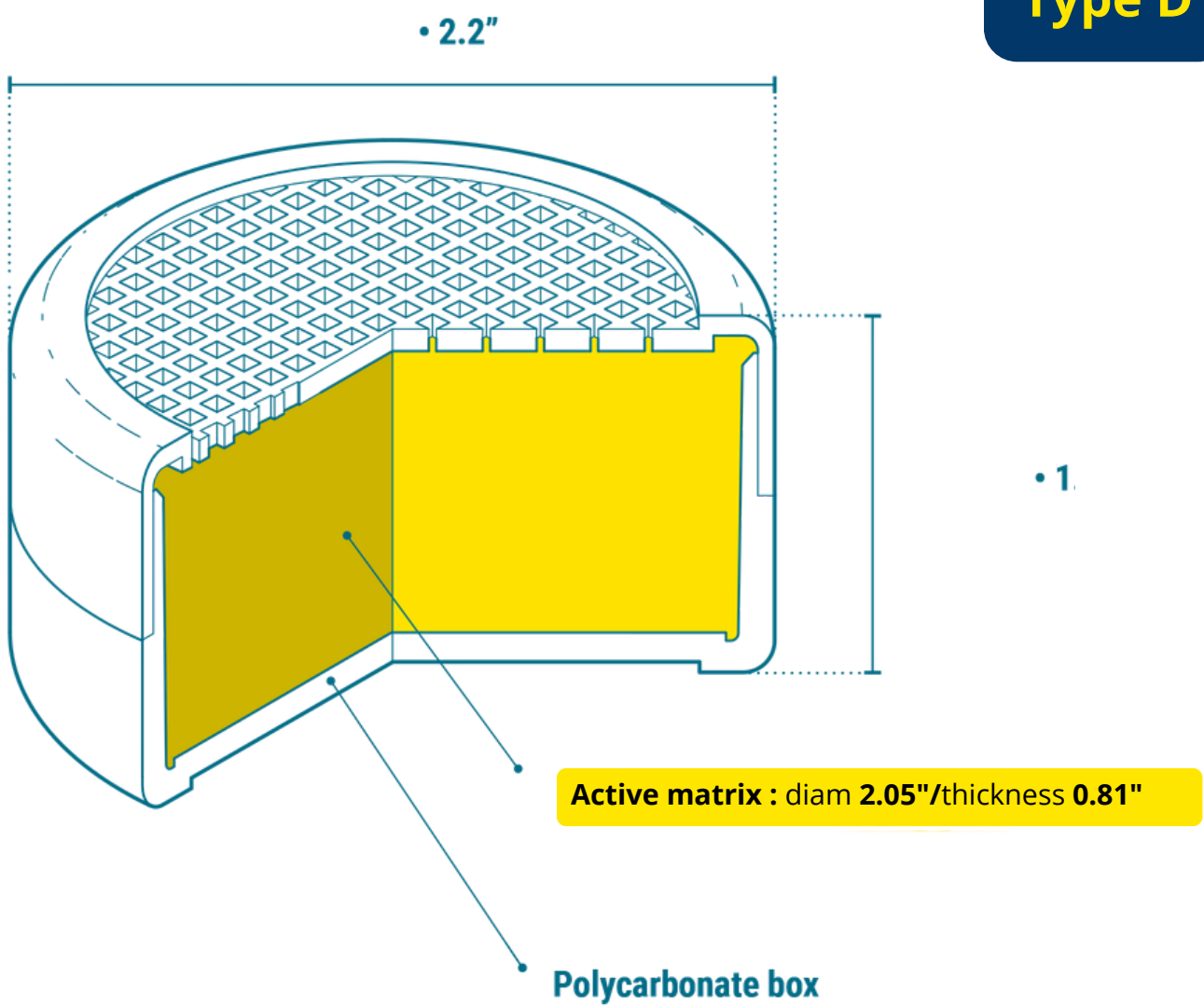
Source activity is measured with calibrated NaI scintillators or HPGe semi-conductors.

PRODUCTION RANGE

Catalog references	On request
Container	
Cartridge of useful volume 2.68 in ³	Any volume of activated charcoal
Activity	
4 kBq • 0.1 μ Ci	From 1 to 1,000 kBq From 0.03 to 27 μ Ci
Radionuclide	
133Ba, 137Cs, 152Eu, Mix 12ML01	51Cr, 54Mn, 57Co, 60Co, 65Zn, 85Sr, 88Y, 109Cd, 113Sn, 134Cs, 137Cs, 139Ce, 241Am (Non-exhaustive list)

GÉOMÉTRIES STANDARD

Type D



Type E

