NUCLEAR SHIELDS

Magnetic Tungsten Vial Shields

Tungsten vial shields with magnetic lid

Tungsten vial shields for 15R vials, with a magnetic lid and a front lead glass window. Available with 3, 4 and 6 mm of tungsten, in several colours to tell nuclides apart.



Shielding material
Tungsten [1]

Inside dimensions
27 × 61 mm (diameter × height) [1]

Specifications

Shielding material	Tungsten	[1]
Inside dimensions	27 × 61 mm (diameter × height)	[1]

Models

Model	Shielding thickness	Weight	Colour
VS213M	3 mm [1]	0.5 kg [1]	–
VS214MG-B	4 mm [2]	1.23 kg [2]	Blue [2]
VS214MG-G	4 mm [3]	1.23 kg [3]	Green [3]
VS214MG-R	4 mm [4]	1.23 kg [4]	Red [4]
VS214MG-S	4 mm [5]	1.23 kg [5]	Silver/grey [5]
VS214MG-Y	4 mm [6]	1.23 kg [6]	Yellow/gold [6]
VS216MG-B	6 mm [7]	1.72 kg [7]	Blue [7]
VS216MG-G	6 mm [8]	1.72 kg [8]	Green [8]
VS216MG-R	6 mm [9]	1.72 kg [9]	Red [9]
VS216MG-S	6 mm [10]	1.72 kg [10]	Silver/grey [10]
VS216MG-Y	6 mm [11]	1.72 kg [11]	Yellow/gold [11]

Sources

[1] **Nuclear Shields 3 mm magnetic tungsten vial shield**
Nuclear Shields · product-page · Additional information – Shielding material (same on every model page); Additional information – Inside dimensions (same on every model page); Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/3-mm-magnetic-tungsten-vial-shield/

[2] **Nuclear Shields 4 mm tungsten magnetic vial shield – blue**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-magnetic-tungsten-vial-shield-blue/

[3] **Nuclear Shields 4 mm tungsten magnetic vial shield – Green**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-magnetic-tungsten-vial-shield-green/

[4] **Nuclear Shields 4 mm tungsten magnetic vial shield – Red**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-magnetic-tungsten-vial-shield-red/

[5] **Nuclear Shields 4 mm tungsten magnetic vial shield – Silver/Gray**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-magnetic-tungsten-vial-shield-silver-gray/

[6] **Nuclear Shields 4 mm tungsten magnetic vial shield – Yellow/Gold**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-magnetic-tungsten-vial-shield-yellow-gold/

[7] **Nuclear Shields 6 mm tungsten magnetic vial shield – Blue**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/6-mm-magnetic-tungsten-vial-shield-blue/

[8] **Nuclear Shields 6 mm tungsten magnetic vial shield- Green**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/6-mm-magnetic-tungsten-vial-shield-green/

[9] **Nuclear Shields 6 mm tungsten magnetic vial shield- Red**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/6-mm-magnetic-tungsten-vial-shield-red/

[10] **Nuclear Shields 6 mm tungsten magnetic vial shield- Silver/Gray**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/6-mm-magnetic-tungsten-vial-shield-silver-gray/

[11] **Nuclear Shields 6 mm tungsten magnetic vial shield- Yellow/Gold**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/6-mm-magnetic-tungsten-vial-shield-yellow-gold/

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.