NUCLEAR SHIELDS

Sliding Tungsten Vial Shields

Tungsten vial shields with sliding cap

Tungsten vial shields for 15R vials, with a sliding cap giving needle access, a magnetic closure and a lead glass window. Available with 4 and 6 mm of tungsten, in several colours.



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	Colour	Shielding thickness	Weight
VS214SG-B	Blue [1]	4 mm [1]	1.22 kg [1]
VS214SG-G	Green [2]	4 mm [2]	1.22 kg [2]
VS214SG-R	Red [3]	4 mm [3]	1.22 kg [3]
VS214SG-S	Silver/grey [4]	4 mm [4]	1.22 kg [4]
VS214SG-Y	Yellow/gold [5]	4 mm [5]	1.22 kg [5]
VS216SG-B	Blue [6]	6 mm [6]	1.72 kg [6]
VS216SG-G	Green [7]	6 mm [7]	1.72 kg [7]
VS216SG-R	Red [8]	6 mm [8]	1.72 kg [8]
VS216SG-S	Silver/grey [9]	6 mm [9]	1.72 kg [9]
VS216SG-Y	Yellow/gold [10]	6 mm [10]	1.72 kg [10]

Sources

[1] **Nuclear Shields 4 mm tungsten sliding vial shield – Blue**
Nuclear Shields · product-page · Additional information – Shielding material (same on every model page); Additional information – Inside dimensions (same on every model page); Product heading · checked 2026-11-16
https://www.nuclear-shields.com/product/4-mm-sliding-tungsten-vial-shield-blue/

[2] **Nuclear Shields 4 mm tungsten sliding 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-sliding-tungsten-vial-shield-green/

[3] **Nuclear Shields 4 mm tungsten sliding 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-sliding-tungsten-vial-shield-red/

[4] **Nuclear Shields 4 mm tungsten sliding 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-sliding-tungsten-vial-shield-silver-gray/

[5] **Nuclear Shields 4 mm tungsten sliding 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-sliding-tungsten-vial-shield-yellow-gold/

[6] **Nuclear Shields 6 mm tungsten sliding 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-sliding-tungsten-vial-shield-blue/

[7] **Nuclear Shields 6 mm tungsten sliding 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-sliding-tungsten-vial-shield-green/

[8] **Nuclear Shields 6 mm tungsten sliding 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-sliding-tungsten-vial-shield-red/

[9] **Nuclear Shields 6 mm tungsten sliding 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-sliding-tungsten-vial-shield-silver-gray/

[10] **Nuclear Shields 6 mm tungsten sliding 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-sliding-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.