NUCLEAR SHIELDS

Big-Screw Syringe Shields

Tungsten syringe shields with Big-Screw lock

Syringe shields of 2 mm tungsten with a lead glass window and a Big-Screw lock that screws the syringe firmly in place. Available for 1 to 20 ml syringes, with the anodised aluminium exterior colour-coded by syringe size.



Shielding material
Tungsten [1]

Shielding thickness
2 mm [1]

Specifications

Shielding material	Tungsten	[1]
Shielding thickness	2 mm	[1]

Models

Model	Syringe size	Inside dimensions	Weight
SS2BS1-1	1 ml [1]	8.8 × 72 mm (diameter × height) [1]	0.13 kg [1]
SS2BS1-2	1 ml [2]	8.8 × 76 mm (diameter × height) [2]	0.15 kg [2]
SS2BS1-3	1 ml [3]	11.5 × 76 mm (diameter × height) [3]	0.16 kg [3]
SS2BS2-4	2 ml [4]	11.5 × 53 mm (diameter × height) [4]	0.12 kg [4]
SS2BS2-5	2 ml [5]	11.5 × 60 mm (diameter × height) [5]	0.13 kg [5]
SS2BS3-6	3 ml [6]	11.5 × 65 mm (diameter × height) [6]	0.14 kg [6]
SS2BS3-7	3 ml [7]	11.5 × 69 mm (diameter × height) [7]	0.16 kg [7]
SS2BS5-8	5 ml [8]	15.4 × 61 mm (diameter × height) [8]	0.16 kg [8]
SS2BS5-9	5 ml [9]	15.4 × 65 mm (diameter × height) [9]	0.18 kg [9]
SS2BS5-10	5 ml [10]	15.4 × 68 mm (diameter × height) [10]	0.19 kg [10]
SS2BS10-11	10 ml [11]	18.2 × 75 mm (diameter × height) [11]	0.22 kg [11]
SS2BS10-12	10 ml [12]	18.2 × 85 mm (diameter × height) [12]	0.25 kg [12]
SS2BS20-13	20 ml [13]	22.4 × 96 mm (diameter × height) [13]	0.30 kg [13]

Sources

[1] **Nuclear Shields 1 ml Big-Screw Syringe Shield – 8.8 x 72 mm**
Nuclear Shields · product-page · Additional information – Shielding material (same on every model page); Additional information – Shielding thickness (same on every model page); Product heading · checked 2026-11-16
https://www.nuclear-shields.com/product/1ml-big-screw-syringe-shield/

[2] **Nuclear Shields 1 ml Big-Screw Syringe Shield – 8.8 x 76 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/1ml-big-screw-syringe-shield-2/

[3] **Nuclear Shields 1 ml Big-Screw Syringe Shield – 11.5 x 76 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/1ml-big-screw-syringe-shield-3/

[4] **Nuclear Shields 2 ml Big-Screw Syringe Shield – 11.5 x 53 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/2ml-big-screw-syringe-shield/

[5] **Nuclear Shields 2 ml Big-Screw Syringe Shield – 11.5 x 60 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/2ml-big-screw-syringe-shield-2/

[6] **Nuclear Shields 3 ml Big-Screw Syringe Shield – 11.5 x 65 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/3ml-big-screw-syringe-shield/

[7] **Nuclear Shields 3 ml Big-Screw Syringe Shield – 11.5 x 69 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/3ml-big-screw-syringe-shield-2/

[8] **Nuclear Shields 5 ml Big-Screw Syringe Shield – 15.4 x 61 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/5ml-big-screw-syringe-shield/

[9] **Nuclear Shields 5 ml Big-Screw Syringe Shield – 15.4 x 65 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/5ml-big-screw-syringe-shield-2/

[10] **Nuclear Shields 5 ml Big-Screw Syringe Shield – 15.4 x 68 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/5ml-big-screw-syringe-shield-3/

[11] **Nuclear Shields 10 ml Big-Screw Syringe Shield – 18.2 x 75 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/10ml-big-screw-syringe-shield/

[12] **Nuclear Shields 10 ml Big-Screw Syringe Shield – 18.2 x 85 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/10ml-tungsten-syringe-shield-clip-lock-2/

[13] **Nuclear Shields 20ml Big-Screw Syringe Shield – 22.4 x 96 mm**
Nuclear Shields · product-page · Product heading; Additional information – Inside dimensions; Product description – Key features · checked 2026-11-16
https://www.nuclear-shields.com/product/20ml-big-screw-syringe-shield/

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.