

FlexShield Radiation Protection



Durable
Easy Installation
Flexible
Lead Alternative



Radiation Shielding System

FlexShield radiation shielding maximizes shielding effectiveness while keeping the weight to a minimum. The bismuth attenuating material is an ideal alternative to lead. Applications that require flexibility, such as small bore pipe, elbows, and valves are no problem for FlexShield. FlexShield radiation shielding is available in standard and custom length flat sheets and guide tube shielding. PVC covers come standard with flat sheets to protect against harsh operating environments. Gromets and handles for easy installation and handling are also standard. FlexShield provides the necessary protection for any NDT company.

Standard Sizes*

FlexShield Bismuth Blanket (16" x 16")

Item No. BLA001

FlexShield Bismuth Blanket (10" x 10")

Item No. BLA002

FlexShield Bismuth Blanket (12" x 36")

Item No. BLA003

FlexShield Bismuth Guide Tube Shield (60")

Item No. TUB011-5

FlexShield Bismuth Guide Tube Shield (36")

Item No. TUB011-3

FlexShield Bismuth 1075 **SCARPro** Beamport Shield

Item No. 107560-08

*Custom sizes available for blankets and guide tube shields.

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TECHNICAL SPECIFICATIONS

16" x 16" BLANKET

Weight	12 lbs (5.44 kg)
Attenuation	Ir-192 (1.25 HVLs) Se-75 (2.5 HVLs)
Thickness	.39 in (1 cm)

10" X 10" BLANKET

Weight	7 lbs (3.18 kg)
Attenuation	Ir-192 (1.25 HVLs) Se-75 (2.5 HVLs)
Thickness	.39 in (1 cm)

12" X 36" BLANKET

Weight	30 lbs (13.61 kg)
Attenuation	Ir-192 (1.25 HVLs) Se-75 (2.5 HVLs)
Thickness	.39 in (1 cm)

60" GUIDE TUBE SHIELD

Weight	10.9 lbs (4.94 kg)
Attenuation	Ir-192 (1.25 HVLs) Se-75 (2.5 HVLs)
Thickness	.39 in (1 cm)

36" GUIDE TUBE SHIELD

Weight	6.54 lbs (2.97 kg)
Attenuation	Ir-192 (1.25 HVLs) Se-75 (2.5 HVLs)
Thickness	.39 in (1 cm)

