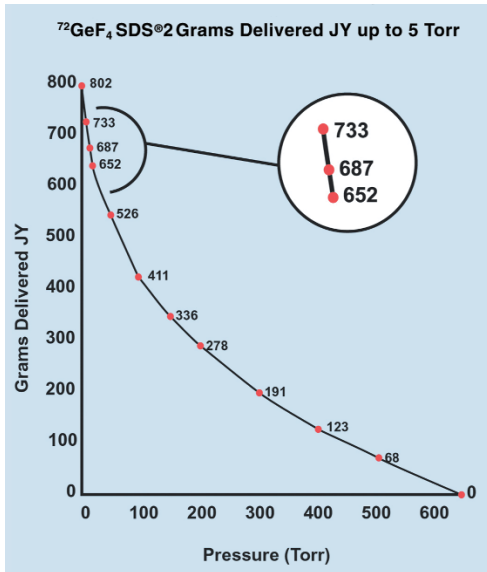


# Enriched 72 Germanium Tetrafluoride SDS®2 Safe Delivery Source (<sup>72</sup>GeF<sub>4</sub>)



Gas Purity (ppmv)	
Germanium Tetrafluoride	≥ 99.9%
<sup>72</sup> GeF <sub>4</sub>	≥ 50%
Argon	< 25
Carbon Dioxide	< 25
Hydrogen Fluoride	< 25
Nitrogen	< 25
Oxygen	< 25
Sulfur Dioxide	< 25
Shelf life: 2 years	
Purity specifications based on source gas	

Cylinder Size	Grams Deliverable to 20 Torr	Liters Deliverable to 20 Torr
JY (2.2L)	620	101.0
WY (0.44L)	120	19.5

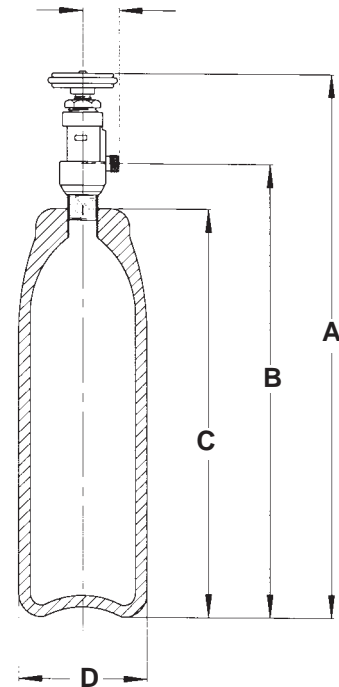
**Note:** Delivery capacity (grams) at 20 torr.  
Actual capacity is a function of final cylinder pressure.

## Cylinder Specifications

- D.O.T. (3AA2015) approved
- Carbon steel cylinder
- 1/4" VCR® type cylinder connection
- Stainless steel diaphragm valve
- Cylinders filled to 650 torr at 70° F (21°C) and not to exceed 700 torr at 70° F (21°C).
- Adsorbant material in SDS®2 is carbon

## Cylinder Dimensions

Size	A	B	C	D
JY (in)	17.55	14.62	13.16	4.15
(mm)	445.78	371.35	334.26	105.41
WY (in)	15.75	13.50	11.75	2.00
(mm)	400.10	342.90	298.50	50.50



### For further information contact:

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### Customer Service Locations:

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Kyle, TX 78640  
Phone: (512) 262-2129  
Fax: (512) 262-4011

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Newark, CA 94560  
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