

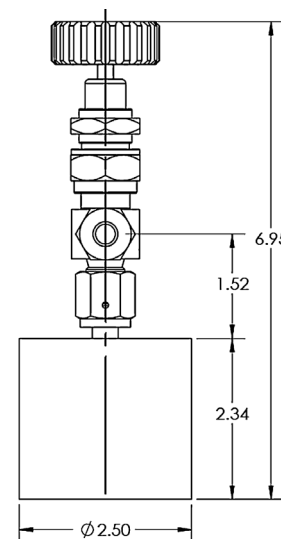
GEMStar XT™ ARR-40591B-DOT ALD Material Bottles



Atomic Layer Deposition precursors filling up to 125ml, the Arradiance designed bottle require less frequent replacement and safe for most precursor chemistries.

GEMStar XT™ supports up to 6 of these simultaneously.

- ◀ DOT 4B certified
- ◀ Supported by most major ALD precursor suppliers
- ◀ Cleanable and reusable
- ◀ Use with Bottle Heater Jackets (ARR-850593) for accurately controlled heating



GEMStar ALD Material Bottle Specifications

Compatibility	All GEMStar Systems
DOT Specification	4B-200
Cylinder Size	2.5" Diameter
Cylinder Material	316L Stainless Steel
Cylinder Total Volume	135 ml
Cylinder Max Fill	125 ml
Design Pressure	200 psi
Max Pressure	400 psi
Recommended Operational Temperature up to	175 °C
Connection Type	¼" Male VCR
Valve Type	Manually Operated Bellows Valve

Molecular Innovation™