



**SHARPSVILLE
CONTAINER**

Reactive Gas Cylinders

Sharpville Container Corporation produces a Patent Pending, DOT-39 rated, disposable cylinder designed specifically for reactive gas mixtures. Using T-304 stainless steel components, this cylinder can be tailored to meet customer-specific volume requirements.

The Sharpville Container Corporation cylinders have demonstrated multiple advantages over current reactive gas cylinders. These include 1000 PSIG pressure-rating, reduced seasoning time and improved gas stability by up to 56.6%, depending on the gas mixture.

The combination of the above features allows our customers to improve their product offering while reducing operational costs.



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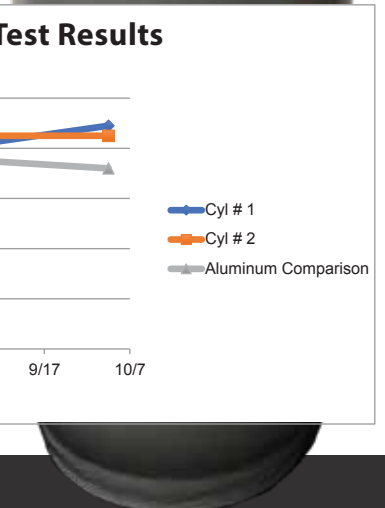
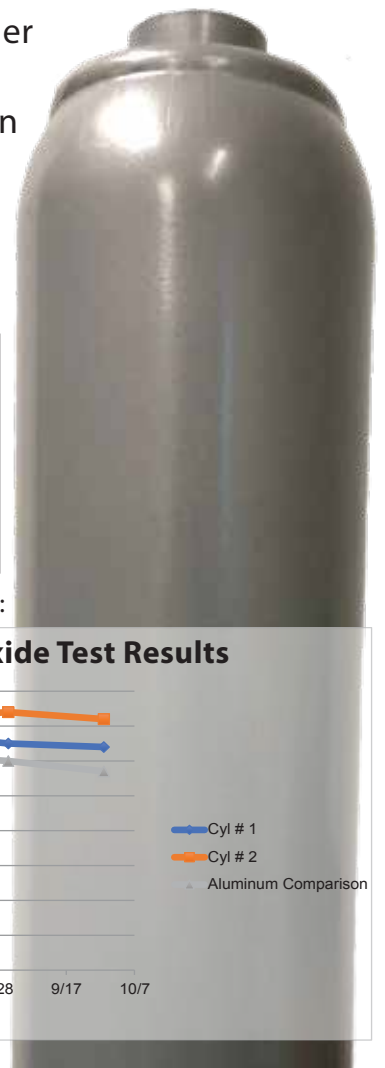
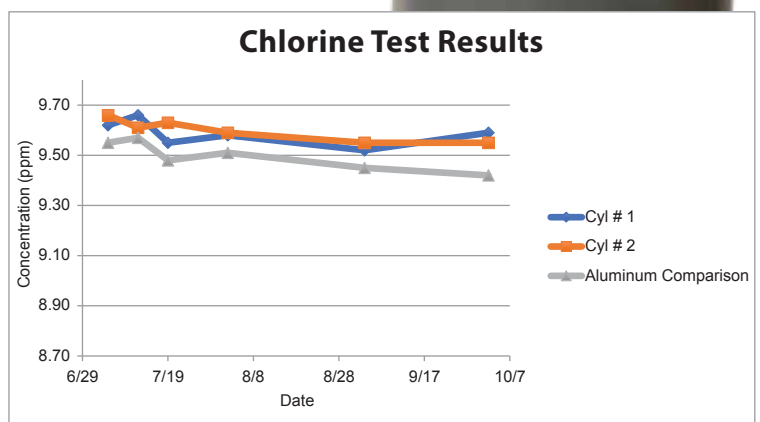
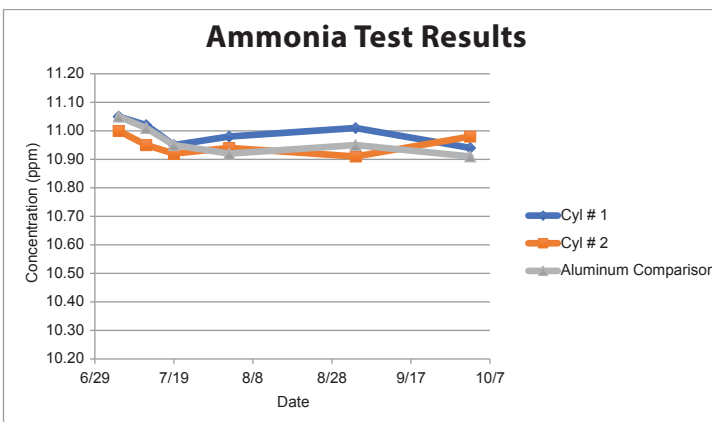
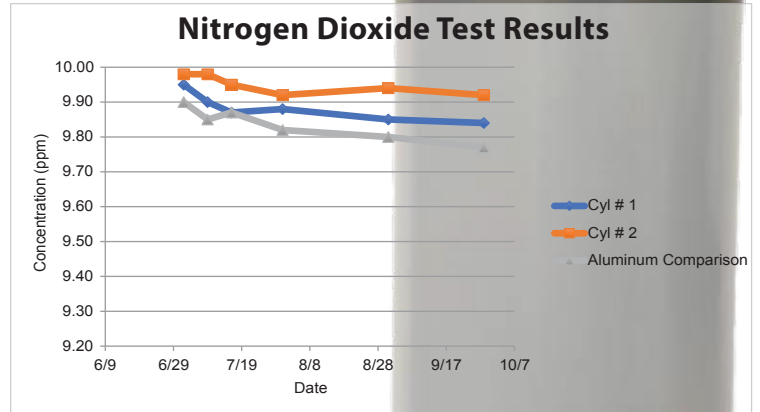
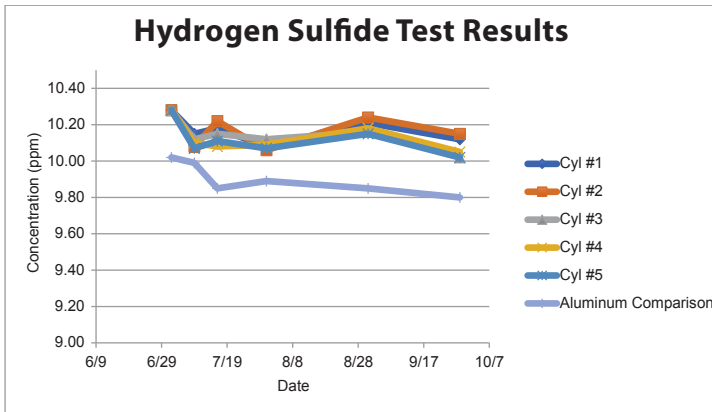


- Stainless Steel T-304 Components
- Meets DOT-39 Requirements for Disposable High-Pressure Gas Cylinders
- 116L Gas Capacity at 1000 PSIG
- Custom Cylinder Capacities
- Mill or Powder Coated Finishes Available
- 48-Hour or Less Total Cylinder Seasoning Cycle Times
- Up to 56.6% Improvement in Gas Stability
- Patent Pending

Reactive Gas Cylinders

	Net Volume	Minimum Burst Pressure	Test Pressure	Service Pressure
T-115 S/S	94 cu. in. (1.54L)	2750 PSIG (189.6 bar)	1375 PSIG (94.8 bar)	1100 PSIG (75.8 bar)
T-108 S/S	47 cu. in. (.78L)	2750 PSIG (189.6 bar)	1375 PSIG (94.8 bar)	1100 PSIG (75.8 bar)

Below are the results of a three (3) month stability test conducted by a third party testing laboratory :



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