



ARDE Part Number 4593			
Volume (cubic inches)	111	Material of Construction	
Operating Pressure (psig)	940.5	Tank	Tank Shell Al-2219 Diaphragm Al-1100
Proof Factor	1.25	Tubing Interface	Gas Inlet Port -Ti-3Al-2.5V Tube Propellant Outlet Port Al-2219 Port
Minimum Burst Factor	1.50	Expulsion Efficiency	
Actual Rupture Pressure (psig)	1695		Contact ARDE
Weight (pounds)	1.65		
Qualification Basis Standard	MIL-STD 1522A	Environmental Load	Component Qual
	AIAA-S-080		Axial 5.9 g _{rms} Lateral 4.7 g _{rms}