



ARDE Part Number 4524			
Volume (cubic inches)	170	Material of Construction	
Operating Pressure (psig)	927	Tank	Shell Al-2219 Diaphragm Al-1100
Proof Factor	1.25	Porting Interfaces	Inlet :Ti-3Al-2.5V Tube Outlet: Al-2219 Weld Stub
Minimum Burst Factor	1.5	Expulsion Efficiency	
Actual Rupture Pressure (psig)	1895		
Weight (pounds)	2.74		Contact ARDE
Qualification Basis Standard	MIL-STD 1522A	Environmental Vibration Load MON or MMH	Component Qual
	AIAA-S-080		Axial 21.03 g _{rms}
			Lateral 21.03 g _{rms}