



ARDE Part Number 4030			
Volume (cubic inches)	103.2	Material of Construction	
Operating Pressure (psig)	500	Tank	Shell-Cryofomed CRES 301 Diaphragm CRES 304L
Proof Factor	1.5	Porting Interface	CRES 304L
Minimum Burst Factor	2.0	Expulsion Efficiency	Contact ARDE
Actual Rupture Pressure (psig)	1720		
Weight (pounds)	2.87		
Qualification Basis Standard	MIL-STD 1522A	Environmental Load (N ₂ H ₄)	Component Qual
	AIAA-S-080		Axial 6.8 grms Lateral 6.8 grms