



ARDE Part Number 4777			
Volume (cubic inches)	2340 Liquid	Material of Construction	
Operating Pressure (psig)	502	Tank	Pressure Shell-Cryoformed CRES 301/304L Diaphragm-CRES 304L
Proof Factor	1.5	Tubing Interface	Porting Gas Inlet CRES 304L Propellant Outlet CRES 304L
Minimum Burst Factor	2.0	Expulsion Efficiency	Contact ARDE
Actual Rupture Pressure (psig)	1410		
Weight (pounds)	14.99		
Qualification Basis Standard	MIL-STD 1522A	Environmental Load (MON)	Component Qual
	AIAA-S-080		Axial 9.8 g <sub>rms</sub>
			Lateral 8.4 g <sub>rms</sub>