

E3000 Family – 124 L / 590 L
Bi-propellant PMD Tank - (Build-to-Print)
Airbus Full Design Authority



Heritage	Eurostar 3000	
Fluids	MMH, MON	
Pressurant Gas	He	
Propellant Management	PMD	
Materials	Shell	Ti-6Al-4V
	Tube	Ti-3Al-2.5V
	PMD	Ti-6Al-4V
Mounting interface	polar	

Total Volume	124 - 590 l	7.628 - 36.004 in ³
Temperature Range	0 / +50 °C	+32 / +122 °F
Tank Dry Mass	9,8 - 28,7 kg	21,6 - 63,3 lbs
Diameter	602,7 - 691,0 mm	23,73 - 27,20 in
Length (mounting Interface)	695 - 1.905,0 mm	27,36 - 75,00 in
MEOP*	20,0 – 24,0 bar	290 - 348 psi
Proof pressure (x 1,31)	26,2 – 36,0 bar	380 - 522 psi
Burst pressure (x 1,50)	30,0 – 48,0 bar	435 - 696 psi
Burst pressure tested (19°C)	40,5 – 71,0 bar	587 - 1030 psi

* Maximum Expected Operating Pressure

