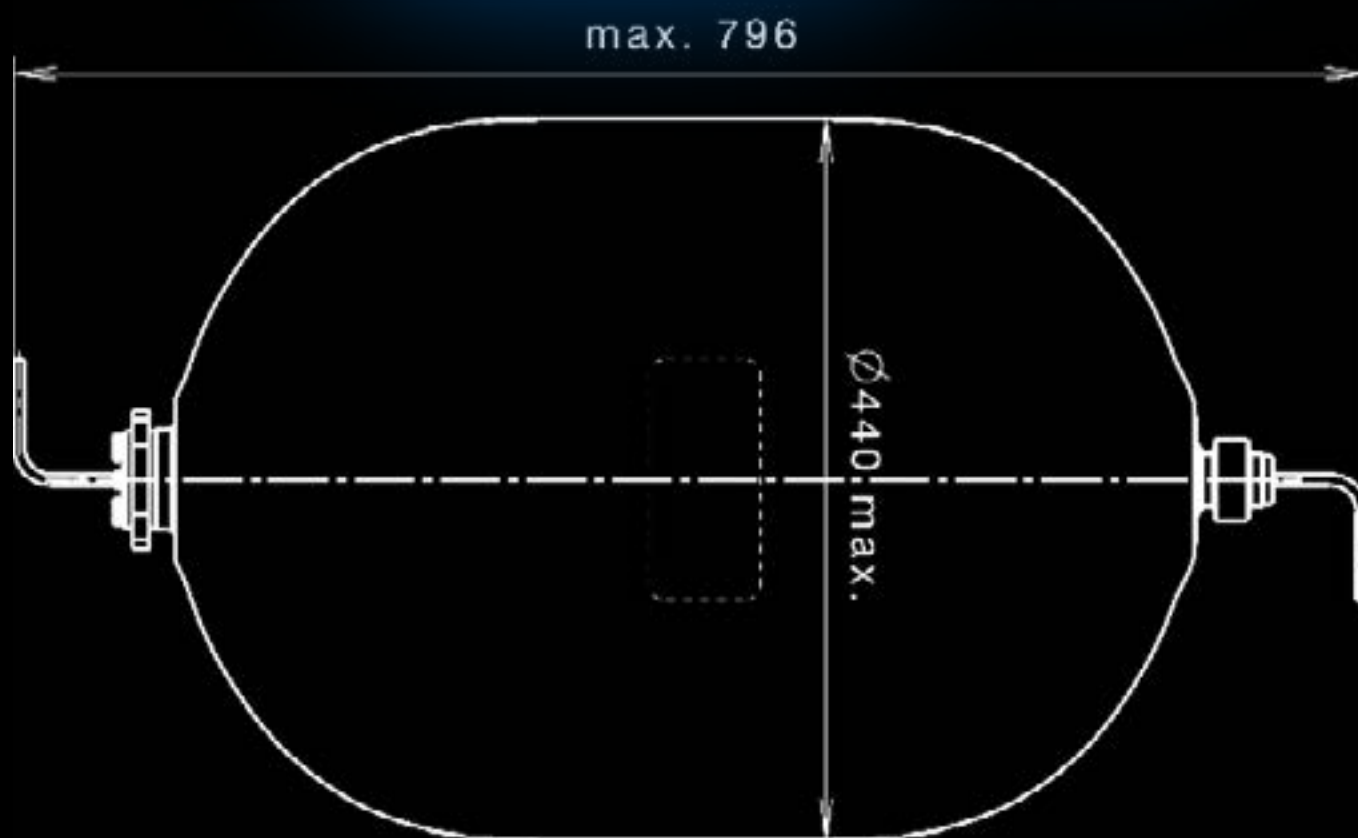
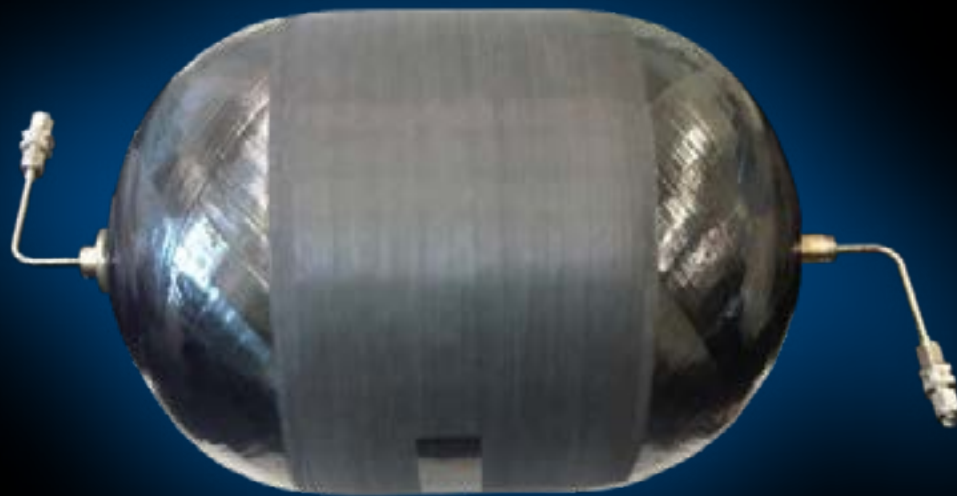


# S-XTA-60

## Xenon Tank - COTS



<b>HERITAGE</b>	SGEO, AMOS 6	
<b>FLUIDS</b>	<b>XENON</b>	
<b>MATERIALS</b>	Shell	Ti-6Al-4V
	Tube	Ti-3Al-2.5V
	Overwrapped	Epoxy-based CFRP / T800
<b>MOUNTING INTERFACE</b>	polar	
<b>TOTAL VOLUME</b>	60 l	3.661 in <sup>3</sup>
<b>TEMPERATURE RANGE</b>	up to 65 °C	up to 122 °F
<b>TANK DRY MASS</b>	11,7 kg	25,8 lbs
<b>DIAMETER</b>	440 mm	17,32 in
<b>LENGTH</b>	790,0 mm	31,10 in
<b>MEOP*</b>	187 bar	2.712 psi
<b>PROOF PRESSURE (x 1,25)</b>	233,8 bar	3.390 psi
<b>BURST PRESSURE (x 1,50)</b>	280,5 bar	4.068 psi
<b>BURST PRESSURE TESTED</b>	456,0 bar	6.614 psi

\* Maximum Expected Operating Pressure