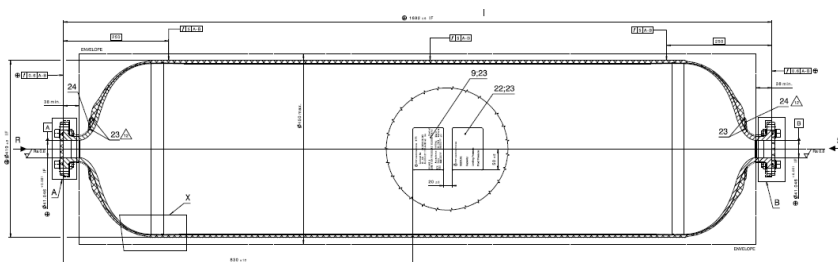


PVH-183

Hydraulic Oil Tank



* Maximum Expected Operating Pressure

Heritage	Ariane 5 GAM	
Fluids	Hydraulic Oil	
Materials	Shell	Maraging Steel
	Tube	
	Overwrapped	Epoxy-based CFRP / T800
Mounting interface	polar flange	

Total Volume	183 l	11.167 in ³
Temperature Range	max. +80 °C	max. +176 °F
Tank Dry Mass	59,0 kg	130,1 lbs
Diameter	440,0 mm	17,32 in
Length	1.700,0 mm	66,93 in
MEOP*	230,0 bar	3.336 psi
Proof pressure (x 1,50)	345,0 bar	5.004 psi
Burst pressure (x 2,00)	460,0 bar	6.672 psi
Burst pressure tested	600,0 bar	8.702 psi

