

infinite Composite Pressure Vessel
Interface Options



The infinite Composite Pressure Vessel (iCPV) can be designed with a variety of interface options for connecting valves, tubes, pipes or other components. Standard interface options are listed below and custom interface options can be machined upon request.

ISO 9001 & AS9100 REGISTERED

Name	Specification	Thread
AS5202 -32	AS5202	2.5-12-UNJ-3b
Blind -0	Blind	N/A
CNG -1.125"	CNG	1.125-12-UNF-2B
CNG -2"	CNG	2-12-UNF-2B
4.75" Flange -4"ø BC	4.75" Flange	N/A
SAE J1926-1 -8	SAE J1926-1	0.75-16 UNF-2B
SAE J1926-1 -16	SAE J1926-1	1.3125-12 UN-2B
0.75" NPT	ASME B1.20.1-2013	0.75 - 14 NPT
2" NPT	ASME B1.20.1-2013	2-11.5 NPT

Materials

Metallic	Non-metallic
304 Stainless Steel 316 Stainless Steel 6061 Aluminum 7075 Aluminum 6Al 4V Titanium Invar 36	Acetal Nylon Ultem Glass Reinforced Ultem Carbon Fiber Reinforced Nylon