

# AETHER CT

In the past 30 years, AETHER CT has accumulated and developed high pressured gas vessel manufacturing technologies and knowhow. We cover various industrial fields such as semiconductor gas, hydrogen, natural gas and industrial gas transportation & storage systems. As a 'World-Class Product of Korea' company, certified by the Korean government, we are positioning ourselves as a world-class high-pressure vessel maker for the international market. Based on the belief that 'Energies' and 'Values' can be 'Safely' stored in the highest quality products, we will grow into a trusted company in the global market.



[www.aetherct.com](http://www.aetherct.com)



| HYDROGEN STORAGE

AETHER CT

## HYDROGEN STORAGE

Item	Tube Length (mm)	Tube Q'ty	Working Pressure (bar)	Design Pressure (bar)	Total Water Capacity (liter)	Total Gas Capacity (kg)
ASME 350	6,505	3	875	990	1,050	47.7
ASME 500	3,940	3	500	555	1,500	38.9
ASME 1000	7,000	3	500	555	3,000	77.8



H<sub>2</sub> storage vessels are offered with high pressure (FP 400~500 bar) and ultra-high pressure (FP 875 bar) products to hydrogen filling stations and can be manufactured as two-stage or three-stage cascades.

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DELIVERING VALUE WITH THE BEST OF  
BREED QUALITY & SAFETY

## AETHER CT

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### CHINA BRANCH

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ASME International



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