



ASME STORAGE VESSEL

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Item	Gas	Tube Length (mm)	Working Pressure (bar)	Total Water Capacity (liter)	Total Gas Capacity (CNG/m ³)
ASME 585	H ₂ , CNG & Industrial Gases	3,125	248	585	173
ASME 1000		4,890	248	1,000	296
ASME 1300		6,250	248	1,300	385
ASME 1000		6,555	400	1,000	380
ASME 1300		7,740	320	1,300	447
ASME 500	H ₂	3,940	500	500	186 (H ₂ /m ³)
ASME 1000		7,000	500	1,000	372 (H ₂ /m ³)
ASME 300		6,505	825	300	140 (H ₂ /m ³)



The storage vessels are mainly used for CNG charging stations, industrial factories & ships. Three vessels of 1,300 liters combined into one module are standard structure. In case of larger storage stations, several more modules can be installed. The specifications for vessel design, manufacture and inspection comply with the ASME standard of USA as well as the standard of Korea Gas Safety Corporation.