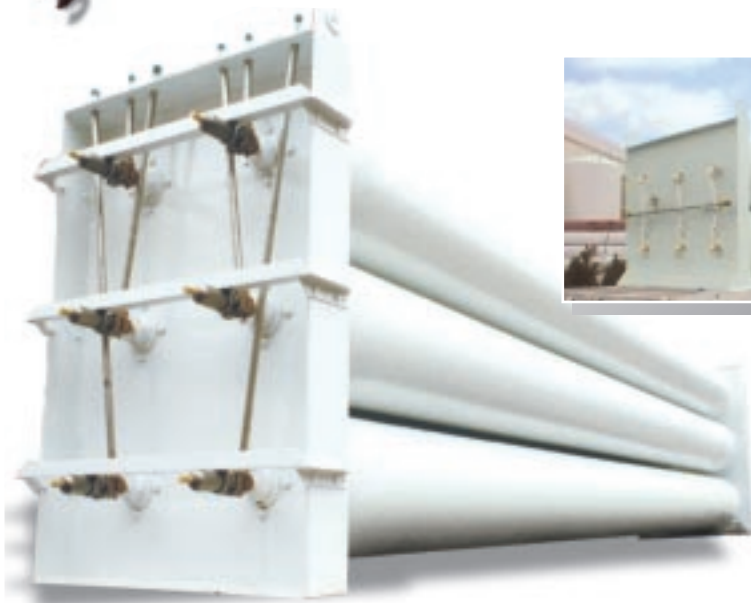




# GROUND STORAGE MODULES

**2800 PSIG/193 BAR**



- > ASME Section VIII, Division I, Specification SA372, Grade J, Class 70
- > Shorter length tubes available
- > Pressures up to 10,000 PSIG available

PRODUCT VOLUME (Stated at 90% of Design Pressure)	NUMBER OF TUBES		
	3	6	9
<b>OXYGEN</b>	33,576 cf 950.2 m <sup>3</sup>	67,512 cf 1900.4 m <sup>3</sup>	109,728 cf 2850.6 m <sup>3</sup>
<b>NITROGEN</b>	30,480 cf 862.6 m <sup>3</sup>	60,960 cf 1725.2 m <sup>3</sup>	91,440 cf 2587.8 m <sup>3</sup>
<b>ARGON</b>	33,474 cf 947.3 m <sup>3</sup>	66,948 cf 1894.6 m <sup>3</sup>	100,422 cf 2841.9 m <sup>3</sup>
<b>HELIUM</b>	29,142 cf 824.7 m <sup>3</sup>	58,284 cf 1649.4 m <sup>3</sup>	87,426 cf 2474.2 m <sup>3</sup>
<b>HYDROGEN</b>	28,470 cf 805.7 m <sup>3</sup>	56,940 cf 1611.4 m <sup>3</sup>	85,410 cf 2417.1 m <sup>3</sup>
<b>AIR</b>	31,170 cf 882.1 m <sup>3</sup>	62,340 cf 1764.2 m <sup>3</sup>	93,510 cf 2646.3 m <sup>3</sup>
<b>METHANE</b>	40,809 cf 1154.9 m <sup>3</sup>	81,618 cf 2309.8 m <sup>3</sup>	122,427 cf 3464.7 m <sup>3</sup>

TUBE INFORMATION	
<b>LENGTH</b>	24 ft 7.32 m
<b>DIAMETER</b>	24 in 610 mm
<b>WEIGHT</b>	5767 lbs 2616 kg
<b>WATER VOLUME</b>	61.0 cf 1728 L
<b>DESIGN PRESSURE</b>	2800 psig 193 bar
<b>NOMINAL WALL THICKNESS</b>	0.934 in 23.7 mm

UNIT SPECIFICATIONS			
<b>LENGTH</b>	26 ft 7.92 m	26 ft 7.92 m	26 ft 7.92 m
<b>WIDTH</b>	7.7 ft 2.3 m	7.7 ft 2.3 m	7.7 ft 2.3 m
<b>HEIGHT</b>	2.5 ft 0.8 m	5.0 ft 1.5 m	7.5 ft 2.3 m
<b>WEIGHT</b>	17,801 lbs 8075 kg	35,602 lbs 16,149 kg	63,405 lbs 28,161 kg

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