

Project	City Labs External Gas Store
Job Ref	26979-29
Made	D Atkinson
Date	21/07/2025

Gas	Size code	Size dimension	Volume	Weight (full)
Nitrogen	W	230dia x 1460mm H	9.78m3	85kg
Hydrogen	K	230dia x 1460mm H	7.21m3	65kg
Helium	XL	230dia x 1820mm H	12.98m3	72kg
Anaerobic Mixed Anaerobic Gas (10% CO2/5%Hydrogen/85 % Nitrogen)	L	230dia x 1540mm H	9.90m3	91kg
H2S Mix H2S is 25ppm, 20% methane, 80% Nitrogen	40L	230dia x 1510mm H	7.82m3	60kg
H2S Test H2S is 5ppm (0.0005%) & Nitrogen is 999,995ppm (99.9995%)	5L	140dia x 650mmH	0.185m3	8kg
CO2	VK	230dia x 1460mm H	17.2m3	99kg
Argon	AY	180dia x 930mm H	3.07m3	24
Liquid Argon	240L	700dia x 1600mm H	240L	~320kg
Liquid Nitrogen	250L	700dia x 1600mm H	250L	~300kg
Liquid CO2	LK	230dia x 1460mm H	weight - weight of pro	99kg
Methane CH4	L	230dia x 1540mm H	12.4m3	78kg

Number of cylinders	Future cylinders (store)
12	6
2	2
8	4
4	2
2	?
2	?
4	2
4	2
1	0
1	0
4	2
4	2