

## HYDROGEN FUEL TANKS & BULK GAS TRANSPORT CYLINDERS

Worthington Industries provides type III hydrogen cylinders with thick aluminum liners for improved heat dissipation, superior impact tolerance, and greater durability while in use. Our cylinder design ensures the best weight and capacity value for your automotive, transit bus, bulk hauling and stationary storage applications.



H2 Bulk Gas Transport



H2 Fuel Station



H2 Vehicle Fuel System Cylinders

MODEL NUMBER	CYLINDER DIAMETER [in.]	CYLINDER DIAMETER [mm]	LENGTH [in.]	LENGTH [mm]	WATER CAPACITY [litres]	WATER CAPACITY [cu. in.]	WEIGHT [lb.]	SERVICE PRESSURE [Psi]	KG OF H2 STORAGE
ALT604	7.2	183	21.0	533	9.2	563	12.1	4,500	0.2
ALT817	15.8	402	33.2	844	68.4	4,175	96.1	5,000	1.6
ALT881DK	16.14	410	108	2,743	277.5	16,932	242	3,600	4.9
ALT909FT	16.4	417	80.75	2,051	202.2	12,341	180.0	5,000	4.7
ALT909FS	16.5	419	105.0	2,667	273.7	16,700	258.0	5,000	6.4
ALT909	16.5	419	120.0	3,048	312.9	19,092	288.0	5,000	7.3
ALT836U	17.0	432	39.5	1,003	90.2	5,504	131.0	5,000	2.1
ALT962	17.3	439	117.2	2,976	304.1	18,557	420.0	6,250	8.4
ALT962L	17.3	439	120.0	3,048	311.8	19,025	435.0	6,250	8.6
ALT1015LP	17.5	445	120.0	3,048	312.9	19,092	480.0	6,750	9.2
ALT881HP	17.6	447	120.0	3,048	303.4	18,515	455.0	7,500	9.8
ALT1015	17.8	452	120.0	3,048	312.9	19,092	495.0	7,500	10.0
ALT1093	17.9	455	80.6	2,048	197.4	12,046	375.5	10,000	8.3

Transparent Fiberglass Overwrap is available for simplified cylinder inspections.  
 Capable of partnering in the development of higher pressure cylinders and custom specifications.  
 Gas Transport Cylinders can be manufactured and certified to US DOT, ISO11119-2, EN / TPED/ EC specifications