



COMPATIBLE WITH
AEROSTAK PEM FUEL CELLS SYSTEMS
H₂ PRESSURE REGULATOR

A-SERIES PRESSURIZED H₂ GAS CYLINDERS 350 BAR

PRESSURE REGULATOR SOLD SEPARATELY

H²Dynamics

A-Series cylinders are designed and manufactured following the best practices in the industry, in order to guarantee safety and security. The Series A have a working pressure up to 350 bar and a M18x1.5 thread compatible with our ultra-light pressure regulator.

	Weight ¹	Water Capacity	Hydrogen Mass	Dimensions	Specific Energy	Energy Density	Electrical Energy ²
A5	1.65 kg	5 L	120 g	∅ : 152 mm L : 395 mm	8 725 kJ/kg	2 879 kJ/L	2 000 Wh
A9	2.65 kg	9 L	216 g	∅ : 173 mm L : 528 mm	9 779 kJ/kg	2 879 kJ/L	3 600 Wh
A12	3.30 kg	12 L	288 g	∅ : 196 mm L : 532 mm	10 471 kJ/kg	2 879 kJ/L	4 800 Wh
A20	7.05 kg	20 L	480 g	∅ : 230 mm L : 655 mm	8 169 kJ/kg	2 879 kJ/L	8 000 Wh

¹Excluding Pressure Regulator

²Estimated at 50 % efficiency