



COMPATIBLE WITH
AEROSTAK PEM FUEL CELLS SYSTEMS
A-SERIES AND F-SERIES CYLINDERS

ULTRALIGHT H₂ GAS PRESSURE REGULATOR

PRESSURE REGULATOR SOLD SEPARATELY

H³Dynamics

The pressure regulator provides safety and performance in an ultralight package of only 300 grams. The single-stage regulator reduces pressure up to 350 bar storage to less than 1 bar with accurate reliable control. It includes a fill port, an outlet port, a transducer to monitor pressure inside the cylinder, a pressure gauge, a safety burst disk and a manual shut off valve. H3 Dynamics can also provide a refilling kit along with the regulator, to refuel the cylinder with hydrogen from a bottle.

Gas	Hydrogen
Material	Aluminum
Weight	305 g
Type	Single Stage
Max Input Pressure	350 bar
Adjustable Output Pressure 1	0-1 bar
Cylinder Thread	M18 x 1.5
Outlet Port	1/8" NPT
Fill Port	1/8" NPT
Length	107 mm
Max Flow	< 45 slpm at 0.5 bar

¹Higher output pressures available