

## Cost Effective Refuelling Solutions

### NANO RANGE

Nano is a small scale pneumatically operated hydrogen refuelling station that can fuel to 35 MPa or 70 MPa.

Nano can be supplied with optional storage to fill FCEV's to 35 MPa in under 10 minutes with the option of a 70 MPa "top off".

Nano is suited for use in existing infrastructure where compressed air is readily available.

Nano can accept Hydrogen from a variety of sources



#### PRODUCT PROFILE

Model Type	Nano 35	Nano 35S	Nano 70S
Fuelling method	Direct boost	Fixed cascade	Fixed cascade + top off
Pressure Class	H35	H35	H70
H <sub>2</sub> Storage	-	6kg	6kg
Design Output kg/day <sup>1+2</sup>	40	40	40
Control System	Pneumatic logic	Pneumatic logic	Pneumatic logic
Dimensions (mm)	800 (l) x 700 (w) x 2400 (h)	1600 (l) x 700 (w) x 2400 (h)	1600 (l) x 700 (w) x 2400 (h)

<sup>1</sup> Based on 3 MPa inlet pressure

<sup>2</sup> Upgradeable to 80kg/day

#### FEATURES & BENEFITS

- Small footprint
- Low capital solution
- No cooling required
- Air driven
- Direct boost or cascade
- 35 or 70 MPa
- Storage options available
- Suitable for office environments
- 70 Years Hydrogen experience



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