

# HyFlow Refuelling System



## Key benefits

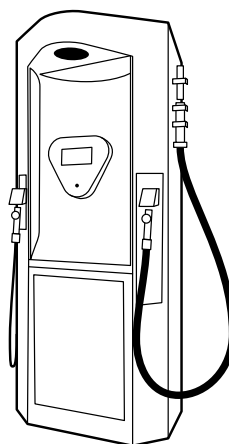
The HyFlow Dispenser from FCSL is a self-contained cascade hydrogen refueller acting as the front end to a complete hydrogen refuelling station.

Specifically designed to be used with HyFleet, with the capability to connect up to two HyFlow dispensers to each HyFleet.

The HyFleet manages which hydrogen storage bank is used to feed gas automatically to the HyFlow dispenser. It automatically switches between storage banks to maximise system efficiency.

## HyFlow Refuelling System

# SPECIFICATIONS



<b>Dimensions</b>	0.8 x 0.6 x 2.3 m
<b>Interface</b>	Automatic fill using touch screen interface with options for fuel cards, RFID and credit/debit card payments
<b>Electrical Requirement</b>	16A 240 VAC
<b>Hydrogen Inputs</b>	1 from Hyfleet
<b>Maximum Input Pressure</b>	1000 bar
<b>Filling Protocols</b>	SAE J2601 – 2020 SAE J2601 – 2 Future compatibility J2601 – 5
<b>Filling Nozzle</b>	350 bar 700 bar
<b>IR Communications</b>	Yes
<b>Integrated Heat Exchanger*</b>	Yes (-40°C capable)
<b>Mass Flow Meter</b>	Accurate to 0.5% (OIML compliant)
<b>Certification</b>	CE, UKCA

\*External chiller required

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