

CAC Gas & Instrumentation  
Unit 3 / 36 Holbeche Rd  
ARNDILL PARK NSW 2148  
web: [www.cacgas.com.au](http://www.cacgas.com.au)  
email: [cac@cacgas.com.au](mailto:cac@cacgas.com.au)  
phone: 1300 CAC GAS fax: (02) 8676 6599



## Operating Instructions

Read and understand the Safety Data Sheet (SDS) before use. Ensure that the regulator is clean and compatible with the cylinder. Turn regulator flow on before connecting to the cylinder. Hold regulator in one hand with the gauge pointing away from body and other personnel. With your hand, turn the cylinder on to the regulator until pressure is registered on the gauge, and gas will begin to flow. Turn regulator flow off and on as required. To remove regulator, follow this process in reverse. Always remove the regulator after use. This cylinder will re-seal after the regulator is removed. There may be a slight "hiss" of gas upon removal.

## Danger

Contains gas under pressure; may explode if heated. Protect from sunlight. Store in a well ventilated place.

## Calibration Gas Mixture

50ST-H2-SEFIC  
Cylinder No: ASD

Lot No: ag ga/MO/07035  
Valid until:

Volume:  
Pressure:

SDS No:  
Valve:

N/A



*The cylinder above referenced was produced from cylinders prepared by gravimetric methods and then analysed by comparison to primary gravimetric standards, traceable via SI to the mole. All expressions for amount of substance are for gas phase, and are by mol percent unless otherwise noted. 'Air' is defined as 20.9% oxygen relative to the overall mixture, with the remainder as nitrogen.*

