

# NITROGEN & CYLINDERS

## Nitrogen & Cylinders

| Airefrig Part Number | Description                         | Cylinder Fill Quantity |                | Cylinder Water Capacity | List Price Excl GST |
|----------------------|-------------------------------------|------------------------|----------------|-------------------------|---------------------|
|                      |                                     | Kg                     | M <sup>3</sup> |                         |                     |
| 0728010              | GAS NITROGEN PACK (D SIZE CYLINDER) | 2.2                    | 1.8            | 10 Litres               | P.O.A.              |
| 0728020              | GAS NITROGEN PACK (E SIZE CYLINDER) | 4.4                    | 3.6            | 20 Litres               |                     |
| 0728050              | GAS NITROGEN PACK (G SIZE CYLINDER) | 11.0                   | 9.0            | 50 Litres               |                     |

- Nitrogen cylinders are subject to a service fee – please contact your nearest Airefrig Australia branch for details.
- Nitrogen cylinders not returned to Airefrig Australia within an 18 month period will be invoiced as an outright cylinder sale.
- For further information regarding this service please contact your nearest Airefrig Australia branch.

# REFRIGERANTS & CYLINDERS

## Refrigerants

| Airefrig Part Number | Applications  |
|----------------------|---|
| R123                 | Large Centrifugal Compressors.<br>Interim replacement for R11 - requires careful retrofit procedure.<br>(Availability – large scale reductions from 2005)   |
| R236FA               | Replacement for R124.<br>Predominantly found in high temp heat pump & crane cabin A/C applications.   |
| R134a                | Medium Temperature Commercial Refrigeration ,Domestic Refrigerators & Automotive Air Conditioning. (Can replace R12 & R500 – but requires careful retro-fit procedures)   |
| R22                  | Commercial and Domestic Air Conditioning<br>Medium Temperature Refrigeration – occasional low temperature applications.<br>(Availability – large scale reductions from 2005)  |
| R404A                | Medium & Low Temperature Refrigeration.<br>(Can replace R502 & R408A – but requires careful retro-fit procedures)   |
| R407C                | For new large to medium air conditioning & some smaller applications - Not Retrofit   |
| R407F                | To replace R22 in low & medium temp commercial refrigeration. R407F is not a “drop in” replacement – existing mineral or alkylbenzene oils are not suitable – use POE’s only.<br>May be used in new installations as a replacement for R-404A for supermarket applications.<br>Converting existing R404A supermarket systems to R407F will reduce the carbon footprint & should see a reduction in power consumption. |
| R410A                | For new large smaller residential type) air conditioning applications - Not Retrofit<br>(requires high pressure components & service tools)   |
| R438A                | ISCEON MO99 - To retrofit most R22 Medium, Low Temp & Air Conditioning systems.<br>(not suitable for flooded systems & centrifugal chillers)  |
| R507                 | Medium & Low Temperature Refrigeration.<br>(Can replace R502 & R408A – but requires careful retro-fit procedures)   |
| R508B                | Ultra low temperature applications.   |
| R717                 | Ammonia - Large Industrial Refrigeration Systems.   |
| R744                 | CO <sup>2</sup> Carbon Dioxide – Specific Refrigeration Systems   |

Note: Other refrigerants are available upon request.