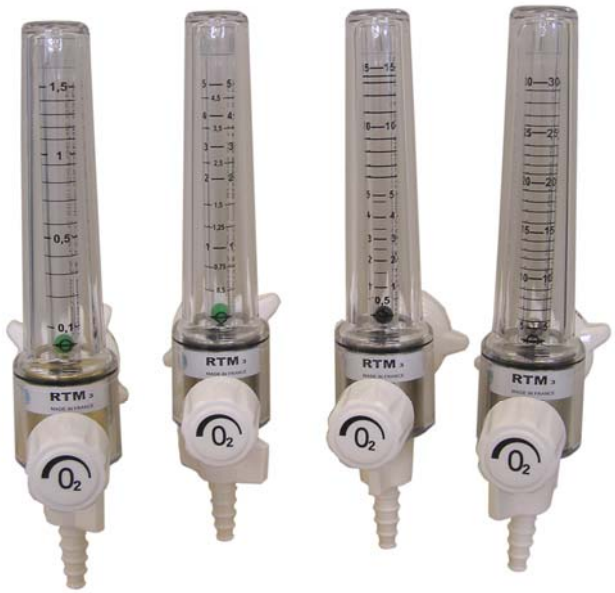
# $RTM_3$ Medical Gas Flowmeters



The $RTM_3$ flowmeters are pressure compensated flowmeters[#1] that deliver an accurate prescribed flow of gas to the patient from a regulated pressure gas source. They are suitable for most types of respiratory therapy. They are available for use with oxygen, air, carbon dioxide and Carbogen, and in a range of different flow capacities.

All models, except the 1.5 l/min model, have a flush flow feature that allows a flow of approximately 40 l/min when the flow control spindle is wound completely open. The 1.5 l/min model maximum flow is limited to 6 l/min.

- Gas specific inlet connections
- Gas colour coded components
- Incorporates durable impact resistant polycarbonate outer and flowtubes
- Inlet filter
- Individual serial number identification
- Flowtube design provides clear readability with large bold print lines and numbering providing 180º visibility
- TGA Listing

## Specifications:

| | |
|---|---|
| ***Inlet Pressure:*** | 450 kPa ±50 kPa |
| ***Inlet Fitting:*** | Gas specific sleeve indexed handwheel as per AS2896/ AS2902 |
| ***Outlet Fitting:*** | 1/4" BSP with colour coded plastic wingnut/barbed nipple |
| ***Accuracy:*** | as per AS3840.1 [#2] |
| ***Weight:*** | 0.3 kg |

## Materials:

| | |
|---|---|
| ***Body:*** | Chrome plated brass |
| ***Shroud:*** | Polycarbonate |
| ***Flow tube:*** | Polycarbonate |
| ***Knobs:*** | Nylon |
| ***Wingnut/Nipple:*** | Nylon |
| ***Seals:*** | Nitrile |

## Applications:

- General oxygen therapy
- Paediatric oxygen therapy
- General respiratory care

## ORDERING INFORMATION

| Model | Gas | Flow | Colour |
|---|---|---|---|
| **G0520** | Oxygen | 0 – 1.5 l/min | White |
| **G8801** | Oxygen | 0 – 5 l/min | White |
| **G8802** | Oxygen | 0 – 15 l/min | White |
| **G8803** | Oxygen | 5 – 30 l/min | White |
| **G8804** | Air | 0 – 5 l/min | Black |
| **G8805** | Air | 0 – 15 l/min | Black |
| **G8806** | Air | 5 – 30 l/min | Black |
| **G0073** | Carbogen | 0 – 15 l/min | Green Grey |
| **G0074** | Carbon Dioxide | 0 – 12 l/min | Green Grey |

#1 – 1.5 l/min model not back pressure compensated
#2 – AS3840.1 Flow accuracy requirements
± 10% of reading for flows above 2 l/min
+15% -10% of reading for flows more than 0.5 l/min and up to 2 l/min
+20% -10% of reading for flows up to 0.5 l/min

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