

# MediMeter® Flowmeter. Product description.



MediMeter is a flowmeter intended for control and measurement of flow of medical air or medical oxygen administered to patients.

# Advantages

- Flat surface float allows easy and safe reading of flow values by the users.
- Ergonomic design, easy for cleaning.
- Available with probe connector and rail mounting with hose connection.
- · Soft closing mechanism.
- Good reading of flow values.

# Technical datas

| Gases                | Medical oxygen, medical air   |  |  |
|----------------------|---|--|--|
| Flow ranges          | 0-5 lpm, 0-15 lpm   |  |  |
| Inlet pressure       | 4,5 bar   |  |  |
| Inlet connection     | Probe Nordic Standard   |  |  |
| Outlet connection    | G3/8 with hose nipple   |  |  |
| Body material        | Nickel-plated brass   |  |  |
| 0-rings              | EPDM  |  |  |
| Plastic parts        | Polycarbonate   |  |  |
| Body dimensions      | Width 32 mm   |  |  |
|                      | Height 160 mm   |  |  |
|                      | Depth 60 mm   |  |  |
|                      | Weight 280 g (without connector)  |  |  |
| Temperature range    | Storage: - 30 °C to + 60 °C   |  |  |
|                      | Operation: - 20 °C to + 60 °C   |  |  |
| Regulatory standards | Complies with medical devices directive 93/42/EEC.                              |  |  |
|                      | Complies with EN 15 002 (Flow-metering devices for connection to terminal units |  |  |
|                      | of medical gas pipeline systems)  |  |  |
| Classification       | Class IIa   |  |  |
| CE - marking         | CE2460  |  |  |

# Article numbers Flowmeter, male probe (Nordic standard)

| Art. No. | Gas         | Flow (I/min) | Inlet pressure(bar) | Inlet             | Outlet |
|----------|-------------|--------------|---------------------|-------------------|--------|
| 330447   | Oxygen      | 0-5          | 4,5                 | Nordic Male probe | G 3/8  |
| 330449   | Medical air | 0-15         | 4,5                 | Nordic Male probe | G 3/8  |
| 330448   | Oxygen      | 0-15         | 4,5                 | Nordic Male probe | G 3/8  |

### Flowmeter, mounted with 1 meter hose and male probe (Nordic standard)

| Art. No. | Gas         | Flow (I/min) | Inlet pressure(bar) | Attachment | Inlet    | Outlet |
|----------|-------------|--------------|---------------------|------------|----------|--------|
| 330451   | Oxygen      | 0-5          | 4,5                 | Plate      | Angled   | G 3/8  |
| 330388   | Oxygen      | 0-5          | 4,5                 | Plate      | Straight | G 3/8  |
| 330389   | Oxygen      | 0-5          | 4,5                 | Clamp Uni  | Angled   | G 3/8  |
| 330460   | Oxygen      | 0-5          | 4,5                 | Clamp Uni  | Straight | G 3/8  |
| 330461   | Oxygen      | 0-15         | 4,5                 | Plate      | Angled   | G 3/8  |
| 330463   | Oxygen      | 0-15         | 4,5                 | Plate      | Straight | G 3/8  |
| 330464   | Oxygen      | 0-15         | 4,5                 | Clamp Uni  | Straight | G 3/8  |
| 330450   | Oxygen      | 0-15         | 4,5                 | Clamp Uni  | Angled   | G 3/8  |
| 330465   | Medical air | 0-15         | 4,5                 | Plate      | Angled   | G 3/8  |
| 330466   | Medical air | 0-15         | 4,5                 | Plate      | Straight | G 3/8  |
| 330439   | Medical air | 0-15         | 4,5                 | Clamp Uni  | Angled   | G 3/8  |
| 330437   | Medical air | 0-15         | 4,5                 | Clamp Uni  | Straight | G 3/8  |

### Spare parts

| Art. No. | Denomination                           |
|----------|--|
| 330982   | External tube (10 pcs)                 |
| 330981   | Hose nipple G3/8 incl. o-ring (10 pcs) |
| 330980   | O-ring external tube (20 pcs)          |

#### Accessories - HUMIDIFIER

| Art. No. | Denomination      | Connection |
|----------|-------------------|------------|
| 330386   | MediWet 200 121°C | G3/8       |

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