

MEDICAL OXYGEN FLOWMETER WITH STEP ADJUSTMENT

Series RO.400



It is used to power medical systems and equipment. It can be equipped with a hose holder or UNI/AFNOR socket. The outlet pressure is adjustable.

SAFETY DEVICES

Over pressure safety valve
Single unit tests
Sinter filter
Single integrated body

TRACEABILITY

Serial number stamped on the valve body

LIFETIME OF THE PRODUCT

10 years from product manufacturing

DOCUMENTATION

Declaration of Conformity and Instructions for Use

REFERENCE LEGISLATIVE STANDARDS

CE₀₁₂₃ Council Directive 93/42/EEC
Class IIB
RDM 84047/R DM 20th of February 2007
CND Z120309 DM 20th of February 2007

REFERENCE TECHNICAL STANDARDS

UNI EN 10524-1

TECHNICAL FEATURES

PERFORMANCE

Gas Medical oxygen
Inlet pressure 3.5 bar
• Flow rate 0-15 lt/min
Flow steps 1-1,5-2-3-4-6-9-12-15
• Flow rate 0-6 lt/min (upon request)
Flow steps 0,5-1-1,5-2-2,5-3-4-5-6

Accuracy +-10% o +- 0,5 lt.min.
Operating temperature -20° C +50°C

MATERIALS

Body Chromed-brass CW617N-UNI EN 12165
Piston Brass and P.A.6.6

CONNECTIONS

Inlet AFNOR/UNI
Outlet 9/16 UNF male (1/4" upon request) with nut and hose connector

DIMENSIONS AND WEIGHT

Dimension 170 x 100 x 110 mm.
Weight 0,780 kg.

Code	Description	Inlet	Outlet	Flow capacity	Gas
RO.400.12039UNI	JERKY FLOW METER 9/16" UNI COUPLING	UNI 2	HC	0/15Lt.min	O2
RO.400.12039	1/4G JERKY FLOW METER, without coupling	1/4G	HC	0/15Lt.min	O2
CO.400.12059	HUMIDIFIER 9/16UNF FOR FLOW METER	9/16 UNF	HC	0/15Lt m	O2
CO.400.18016	DISPOSABLE HUMIDIFIER 9/16" MU0002	9/16 F	HC	0/15Lt m	O2

ACCESSORIES



Code	Description	Inlet	outlet	Gas
RO.400.12001	SPLITTER FOR FLOW METER	UNI 2	-	-
RO.400.12001DIN	SPLITTER FOR FLOW METER DIN	UNI 2	-	-
1692	QUICK COUPLING UNI-GC1/4X10	UNI 2	GC 1/4	-
1692	QUICK COUPLING UNI-GC1/4X10	UNI 2	GC 1/4	-
1692C	QUICK COUPLING UNI CON PORTAGOM	UNI	-	-
1692A	QUICK COUPLING UNI-90°PORTAG.	UNI	-	-
CO.100.12067	UNI O2 1/4" SOCKET	UNI 2	G1/4	O2
1692A	QUICK COUPLING UNI-90°PORTAG.	UNI	-	-
CO.100.12068	AIR INTAKE 20X1,5SX	-	G1/5	AIR
1692N2O	QUICK COUPLING UNI-N2O+ PORTAGOMMA	UNI	-	-
CO.100.12069	UNI N2O VGT45M-P/PB SOCKET	UNI	-	N2O
CO.100.12072	UNI CO2 MEDICAL GC1/4" SOCKET	UNI	-	CO2
1694	AFNOR C-PORT STRAIGHT QUICK COUPLING	AFNOR	HC	-
1694C	QUICK COUPLING AFNOR-GC1/4"	AFNOR	HC	-
1694B	QUICK COUPLING AFNOR 1/8"	AFNOR	-	-
1694D	QUICK COUPLING AFNOR- 90°	AFNOR	GC 1/4	-
1694A	QUICK COUPLING AFNOR- 3/8 UNF F.	AFNOR	-	-
1694E	QUICK COUPLING AFNOR O2 9/16 UNF	-	GC 1/8	O2
CO.100.12064	AFNOR O2 1/4" SOCKET	NF B	-	O2
CO.100.12065	1/4" AIR INTAKE	NF B	-	AIR
1694N2O	QUICK COUPLING AFNOR N2O C-PORT DRITTO	AFNOR G	HC	N2O
CO.100.12066	AFNOR N2O 1/4" SOCKET	AFNOR G	-	N2O
CO.100.12070	AFNOR CO2 MEDICAL SOCKET 1/4"	AFNOR C	-	CO2
1690	QUICK COUPLING DIN 1/4 IGTD F1/4-O	DIN	F1/4-	-
1690O2	COUPLINGDIN OSSIGENO CON PORT. 90°	DIN	-	O2
4022	QUICK COUPLING DIN O2 G1/8" PER FLUSS	DIN	-	O2
4021	QUICK COUPLING DIN O2 1/4" NPT	DIN	-	O2
CO.100.12063	OXYGEN SOCKET 13260 PART.2	DIN	-	O2
CO.100.12063AIR	AIR INTAKE	DIN	-	AIR
1690N2O	COUPLINGDIN N2O	DIN	-	N2O
CO.100.12063N2O	1/4" DIN N2O SOCKET	DIN	-	N2O

HUMIDIFIER AND ACCESSORIES FOR OXYGEN THERAPY

STERILIZABLE HUMIDIFIER FOR OXYGEN THERAPY

Series CO.400



Sterilizable humidifier for oxygen therapy. It is a device that allows you to increase the humidity level during oxygen therapy both at home and at hospitals.

TRACEABILITY

Serial number stamped on the valve body

LIFETIME OF THE PRODUCT

10 years from product manufacturing

DOCUMENTATION

Declaration of Conformity and Instructions for Use

REFERENCE LEGISLATIVE STANDARDS

CE₀₁₂₃ Council Directive 93/42/EEC
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REFERENCE TECHNICAL STANDARDS

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TECHNICAL FEATURES

PERFORMANCE

Operating temperature 2°C – 50°C (+/- 10%)

MATERIALS

Body Sterilizable macron
Fitting Chromed brass connection

CONNECTIONS

Inlet 9/16 UNF female
Outlet Adjustable hose connector 6 mm.

DIMENSION AND WEIGHT

Dimension 175 mm x 116 mm
Weight 180 gr.

DISPENSING FLOW

20 lt/min. (max)

OPERATING PRESSURE

5 bar (max)

CAPACITY

250 cc.

Code	Description	Inlet	Outlet	Flow capacity	Gas
CO.400.12059	HUMIDIFIER 9/16UNF FOR FLOW METER	9/16 UNF	HC	0/15Lt m	O2