

NF terminal unit

To the end-users

The BM gas outlet, designed to meet the French NF standard, is used to make quick connections to the medical gas network. It makes the medical gases which are essential for patient care more readily available.



All-in-one guide-end

Intuitive use

- Optimum adaptability with 3 types of mounting: trunking, flush or surface
- Quick installation with its single-block structure

Quick and easy maintenance

- Only one reference for maintenance: the guide-end
- Marked device, guaranteeing visual traceability and therefore correct maintenance
- Base valve to avoid any interruption of the gas supply

Controlled safety and consumption

- Single-block design, no risk of interchanging the gases
- Safety notch so the medical device cannot be unlocked during use
- Controlled seal, no pressure loss
- Protective cover for safety and medical design

The ultimate wall outlet

- Single-block design: intuitive installation prevents leakage, no risk of interchanging the gases
- Perfect adaptability: 3 types of mounting
- Easy maintenance

Specifications

Available gases	O ₂ , Air, N ₂ O, CO ₂ , N ₂ , Air-800, Vacuum
3 types of mounting	Trunking, flush, surface
Nominal supply pressure	3 to 5 bar for gases, - 0.6 bar for vacuum
Max. pressure	10 bar
Max. flow rate	150 L/min for all gases and 100 L/min for vacuum
Inlet	Copper tube ø 10 mm
Dimensions of hinge plate	64 mm (L) x 64 mm (l)
Dimensions of surface-mounted box	64 mm (L) x 64 mm (l) x 45 mm (D)
Weight	Socket body 290 g, Housing: trunking 140 g, flush 200 g, surface 180 g
Mass of magnetic materials	26.1 g (MRI compatible)
Materials	Chrome-plated brass body, nickel-plated brass tip guide, hinge plate made of plated Zamak
Dimensions of hinge plate	64 mm (L) x 64 mm (l)
Filter	60 µm for gases and 350 µm for vacuum
Regulatory compliance	Class IIa medical device with CE 0459 marking, manufactured by Air Liquide Medical Systems S.A. ISO 9170-1 standard. Read the user manual carefully.
Life time	10 years

The BM outlet, reducing operating costs

To the end-users



Trunking mounting



Flush mounting



Surface mounting

Composition of the outlet:

- ▲ 1 connector (chosen according to the gas)
- ▲ 1 connector housing (chosen according to the type of mounting)
- ▲ 2 labels (chosen according to the gas)
- ▲ The hinge plate (cover) is supplied with the connector housing

References

Designation	Reference	Gas
BM gas outlet	BM000100	O ₂
BM gas outlet	BM000200	Vide
BM gas outlet	BM000300	Air
BM gas outlet	BM000400	N ₂ O
BM gas outlet	BM000500	N ₂
BM gas outlet	BM000800	CO ₂
BM gas outlet	BM005000	Air-800

References

Designation	Reference	Mounting
BM mouting kit	BM001200	Trunking
BM mouting kit	BM001400	Trunking (special)
BM mouting kit	BM001000	Flush
BM mouting kit	BM001100	Surface
BM mouting kit	BM001300	Surface (reduced box)

References

Designation	Reference	Gas
BM outlet label	YF020400	O ₂
BM outlet label	YF020500	Vide
BM outlet label	YF020600	Air
BM outlet label	YF020700	N ₂ O
BM outlet label	YF020800	N ₂
BM outlet label	YF021100	CO ₂
BM outlet label	YF023900	Vacuum
BM outlet label	YF154700	Air-800



BM Medical O₂ outlet