

TERMINAL UNIT - MC70 (SS)

GCE gas outlets type MC 70 generation are self-sealing, i.e. they close automatically when a connected apparatus is removed. The gas outlets are furnished with a quick connection valve which means that the desired apparatus can be connected or disconnected by means of a simple one-step motion.

The MC 70 gas outlets may be recessed in the wall or mounted in a panel.

All MC 70 gas outlets have the same design but different colour codings and labels for different gases and of course gas specific non-interchangeable quick connection valves.

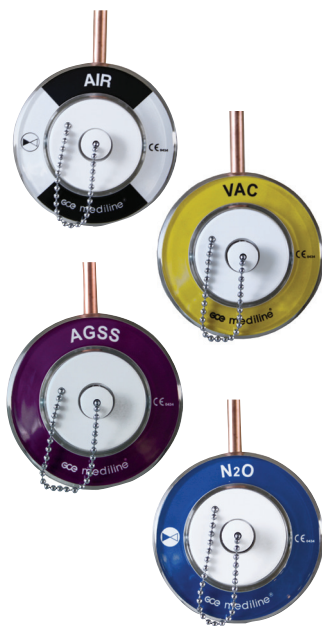
Special efforts have been made to make the maintenance of the gas outlets as easy as possible.

- > No special tools
- > Maintenance valve of ball-type
- > Few components

Furthermore the MC70 are made according to standard SS EN 8752430 for quick connections and international standard SS EN ISO 9170-1 for terminal units. This means that the gas components are non-interchangeable in every maintenance connection point.

The gas outlet is delivered with separate packages for quick connection valve, valvebody, plastic cover with name plate, push-release plate etc. To make installation easier, the valve body has a tightening plug mounted for convenient pressure testing.

All necessary mounting details such as brackets, screws etc. are included in the packages. Detailed instructions are also part of the delivery. When mounting the gas outlet in a recessed way the gas outlet can be mounted either in the front wall or in the rear wall, depending on which is first set up. Recessed and exposed installation set is necessary ordered separately.



Item No.	Denomination	Type	Marking
325397281	O ₂ – BEDHEAD	Pipe ø 8 mm	O ₂
325397282	N ₂ O – BEDHEAD	Pipe ø 8 mm	N ₂ O
325397283	AIR – BEDHEAD	Pipe ø 8 mm	Air
325397284	VAC – BEDHEAD	Pipe ø 8 mm	VAC yellow
325397285	AGSS – BEDHEAD	Pipe ø 8 mm	AGSS purple
325397286	AIR-800 – BEDHEAD	Pipe ø 8 mm	Air-800
325397287	N ₂ – BEDHEAD	Pipe ø 8 mm	N ₂
325397288	CO ₂ – BEDHEAD	Pipe ø 8 mm	CO ₂

FOR RECESSED MOUNTING ADD

Item No.	Denomination
325396031	Recessed installation set

FOR EXPOSED MOUNTING ADD

Item No.	Denomination
325396034	Exposed installation set

INSTALLATION TOOL

Item No.	Denomination
325197290	Combi tool

SERVICE KIT

Item No.	Denomination
325197222	Sparepart kit

TECHNICAL DATA	
Gases:	O ₂ , N ₂ O, Air, Air-800, CO ₂ , N ₂ , Ar, AGSS, VAC
Dimensions:	Diameter: 90 mm, Depth: 60 mm
Working pressure:	4–5 bar (breathing gases)
	7–10 bar (instrumental gases)
	(-0,4) – (-0,9) bar (vacuum)
Maximum pressure:	20 bar
Regulatory status:	Complies with Medical Devices Directive 93/42/EEC
	Complies with EN ISO 7396-1 (Central Gas Supply Systems)
	Complies with EN ISO 9170-1 (Terminal units)
	Complies with EN ISO 9170-2 (Terminal units for AGSS)
	Complies with SS 8752430 (SS gas specific connections)
	present SIS HB 370

LABELS MC70

Item No.	Denomination	Languages
548234A26760	Circular Label O ₂ White 85/55 TU SS	–
325113069	Circular Label MEDICINSK OXYGEN White 85/55 TU SS	SE
548234A26770	Circular Label N ₂ O Blue 85/55 TU SS	–
325113070	Circular Label DINITROGENOXID N ₂ O Blue 85/55 TU SS	DK
325113071	Circular Label MEDICINSK LUFT Black/White 85/55 TU SS	SE
548234A26780	Circular Label Air Black/White 85/55 TU SS	–
548234A37600	Circular Label Air-800 Black/White 85/55 TU SS	–
325113074P	Circular Label MEDICINSK KULDIOXID Grey 85/55 TU SS	DK
548234A26790	Circular Label VAC Red 85/55 TU SS	–
325113072	Circular Label VAC Red 85/55 TU SS	DK
548234A26800	Circular Label VAC Yellow 85/55 TU SS	–
548234A40850	Circular Label GASUTLOPP Blue/Brown 85/55 TU SS	SE
548234A40860	Circular Label GASUDLØB Blue/Brown 85/55 TU SS	DK
548234A40870	Circular Label GASSUTLØP Blue/Brown 85/55 TU SS	NO
548234A40880	Circular Label KAASUJEN POISTO Blue/Brown 85/55 TU SS	FI
548234A26810	Circular Label AGSS Purple 85/55 TU SS	–