

GAS MANIFOLD MM40 – STABILIZER (FLOW 40 M³/H)

Manifold MM40 – STABILIZER is a second stage pressure reduction unit with the task to equalize the eventual pressure variation in the hospital pipeline system to ensure a correct pressure from the terminal units.

MM40 – STABILIZER is only a second stage reduction unit where the primary gas supply is provided by high pressure gas manifolds (such as MM40 – HP Unit). In case of a signal for pressure deviation in relation to the alarm settings, the alarm can easily be displayed on a gas alarm unit. It is also possible to send information to the central operation control. The stabilizer can be delivered with either pressure transmitter 4–20 mA or with pressure switches. Gas reduction unit MM40 – STABILIZER must always be installed in compliance with the standards EN ISO 7396-1 and the appropriate national standards.



SPECIFICATION

MM40 STABILIZER INCLUDES THE FOLLOWING COMPONENTS:

- > MM40 Stabilizer Manifold

FOR A COMPLETE MM40 STABILIZER MANIFOLD ADD:

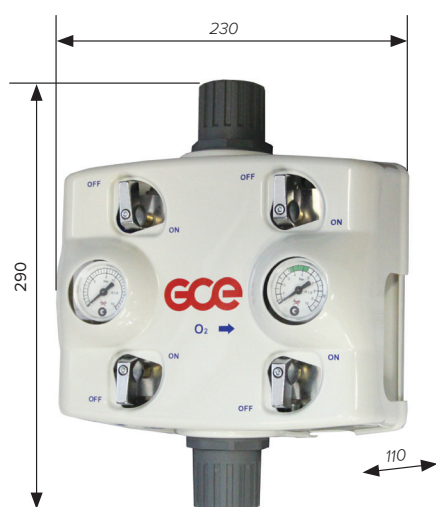
- > Plastic cover for locking
- > Alarm unit (included if ordered together with HP unit)

Item No.	Denomination	Gas	PRV	Signalization
0727329	MM40 – Stabilizer	O ₂ , N ₂ O, Air, CO ₂ , N ₂	–	–
0727337	MM40 – Stabilizer	Air–800	–	–
0727332	MM40 – Stabilizer	O ₂ , N ₂ O, Air, CO ₂ , N ₂	Manual Activation	Pressure switch
0727344	MM40 – Stabilizer	O ₂ , N ₂ O, Air, CO ₂ , N ₂	Manual Activation	4-20mA
0727343	MM40 – Stabilizer	O ₂	–	–
0727346	MM40 – Stabilizer	Air	–	–
0727347	MM40 – Stabilizer	Air–800	–	–
0727348	MM40 – Stabilizer	CO ₂	–	–
0727364	MM40 – Stabilizer	N ₂ O	–	–

ACCESSORIES

Item No.	Denomination
COM001002	Lockable cover

BASIC DIMENSIONS



Note!
Measurements in mm.

TECHNICAL DATA	
Gases:	O ₂ , Air, Air–800, N ₂ , N ₂ O, CO ₂ (all medical gases)
Nominal flow:	40 m ³ /h
Inlet maximal pressure:	16 bar
Outlet nominal pressure:	4,5 bar (setting range 0,5–10 bar)
Inlet connection 1:	G1/2" M + soldering piece pipe ø 12 mm
Inlet connection 2:	Optional (G1/2" M + soldering piece pipe ø 12 mm)
Outlet connection:	G1/2" M + soldering piece pipe ø 12 mm
Pressure relieve valve:	Optional (6,8 bar; outlet pipe ø 15 mm)
Pressure sensors:	Optional (Pressure switches; Transmitter 4–20 mA)
Emergency QC inlet:	Optional QC by national standards
Regulatory status:	Complies with Medical Devices Directive 93/42/EEC
	Complies with EN ISO 7396-1 (Central Gas Supply Systems)
	Complies with EN 60601-1-2 (Electromagnetic compatibility) present SIS HB 370 and HTM 02-01