

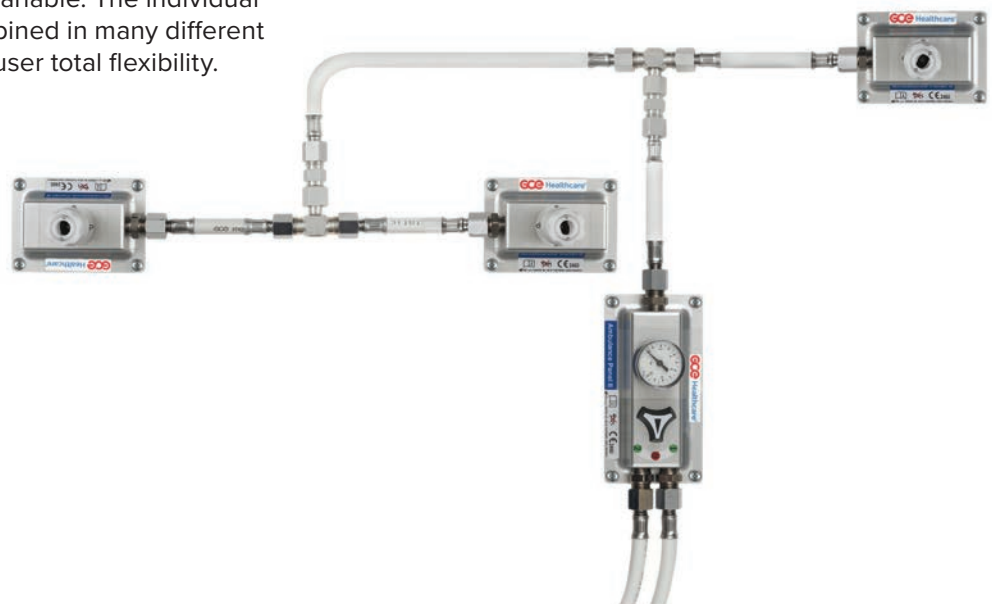


AMBULANCE PANEL SYSTEM

AMBULANCE PANEL SYSTEM

The Ambulance Panel System is a bespoke system containing an ambulance panel, hoses and regulators ready to be mounted in an ambulance. Ambulance Panel System complies with EN 1789.

The Ambulance Panel System has three main components: regulators, hose assemblies and panels. The modular design of the individual components means that they are infinitely variable. The individual components can then be combined in many different configurations giving the end user total flexibility.





AMBULANCE REGULATORS

The Ambulance Panel System can be delivered with two types of ambulance regulators, Medireg and Varimed. The Ambulance Panel System can also be used with combivalves*. Generally Medireg is for lower capacity and Varimed for higher capacity and this capacity is determined by the equipment that is used in the ambulance. The ambulance regulators are designed to withstand the conditions in the road ambulance and are manufactured according to EN ISO 10524-1. The ambulance regulators are delivered with either standard 3/8" connections or quick connectors. The Varimed and Medireg can be delivered with electronic signal gauge to be connected to the ambulance monitoring or gas monitoring systems.

** Some restrictions regarding pressure monitoring when Ambulance Panel II includes electronic monitoring system.*

AMBULANCE HOSE

The hoses connect to the regulators and the panels. The hoses are made up to individual specifications and are clamped and tested ready to install in the ambulance. The hoses can be delivered static or antistatic. The standard connection is 3/8". The low pressure hoses can also be delivered stainless steel reinforced.



AMBULANCE PANEL

The new ambulance panel range from GCE offers unrivalled flexibility in its installation and design. The modular concept uses common components leading to shorter lead times for manufacture and installation. Modules are infinitely variable and can incorporate gauges, switchovers, outlets or integral flow selectors and suction. Low profile back plates ensure close fitting to the ambulance wall whilst rounded edges avoid patients being exposed to sharp corners. The clear and simple gauge and switch over system allows easy surveillance and visibility by ambulance staff.

TECHNICAL DATA AMBULANCE PANEL SYSTEM

Gas:	O ₂ , Air, N ₂ O/O ₂
Cylinder pressure:	20-200 bar
Working pressure/flow:	see separate information about regulators
Capacity Medireg:	Recommended max 2 QC outlets
Capacity Varimed:	Recommended max 5 QC outlets
QC outlet variants:	SS, DIN, NF, BS, UNI, CZ
Capacity QC:	60 l/min*
Capacity FLS:	0-15, 0-25 l/min
Capacity suction:	25 l/min
Connection:	G3/8" (female)
Connection hoses:	G3/8", G1/4", SS, DIN, NF, BS, UNI, CZ
Hoses:	antistatic, stainless steel reinforced
Working Temperature:	-20C - +60C
Standards:	EN 1789:2008
Manufacturer:	GCE, s.r.o., Žižkova 381, 583 01 Chotěbor, CZ

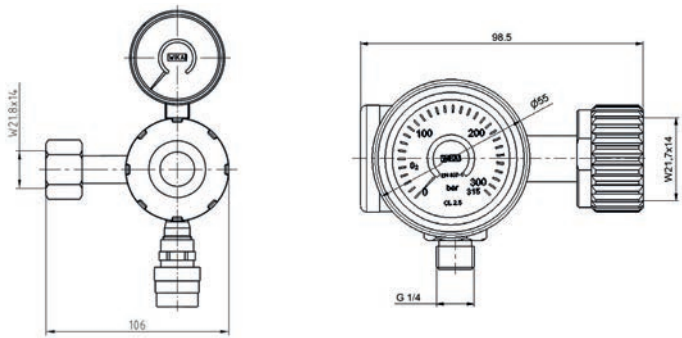
* at 0,5 bar pressure drop

AMBULANCE PANEL SYSTEM COMPONENTS DEFINITIONS

AMBULANCE REGULATORS

DEFINITION AMBULANCE REGULATOR

Type:	Varimed, Medireg
Gas:	O ₂
Inlet:	acc. to national stds
Outlet:	G ¼", QC acc. national stds
Gauge:	Standard, Electronic



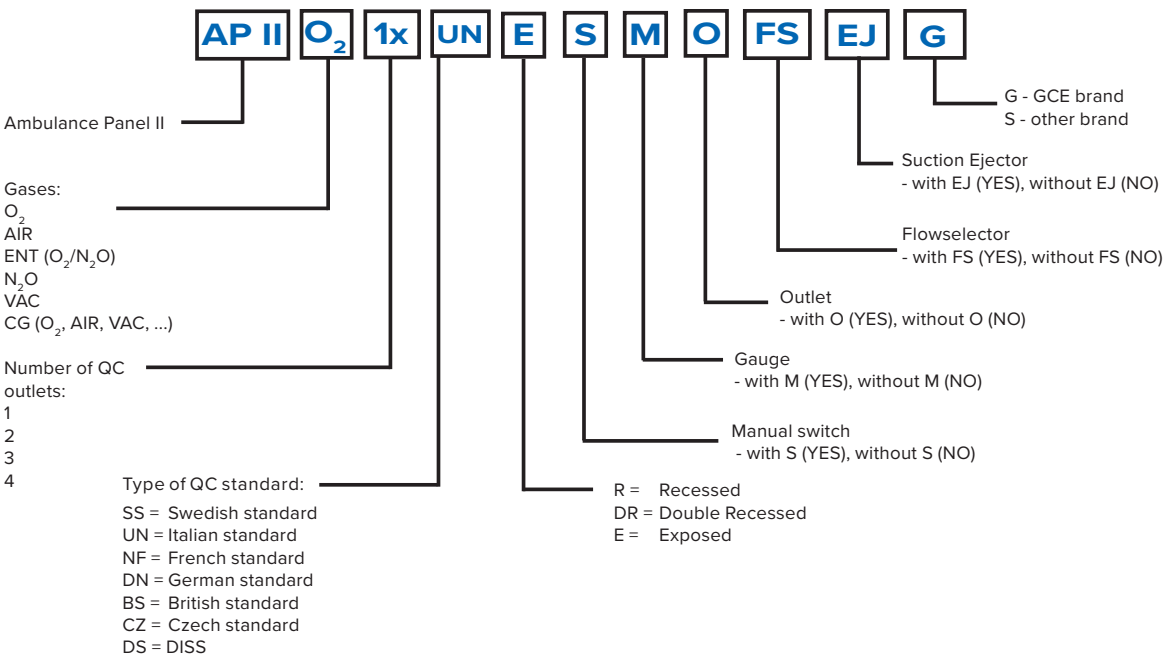
HOSE-ASSEMBLIES

DEFINITION AMBULANCE HOSE

Type:	Ambulance Hose, Steelreinforced, SMART Fit
Gas:	O ₂
Inlet:	G3/8", G1/4",QC nat. stds
Outlet:	G3/8", G1/4",QC nat.std

AMBULANCE PANEL

DEFINITION AMBULANCE PANEL II



EXAMPLE AMBULANCE PANEL SYSTEM

Below example shows an Ambulance Panel System with following components:

3 × AP II O₂ 1×BS E	Three AP II with one outlet, British standard, exposed
1 × AP II O₂ E S G	One AP II with switch and gauge, exposed
2 × Amb.Hose O₂ 1 m G3/8-BS Probe	Two ambulance hoses, 1 meter, with 3/8 connection in one end and a British style probe in the other
1 × Amb.Hose O₂ 0,25 m G3/8-G3/8	One hose, 25 cm, with 3/8 connections
1 × Amb.Hose O₂ 3,7 m G3/8-G3/8 CTF	One hose, 3,7 meter, with 3/8 connections, one end not clamped
1 × Amb.Hose O₂ 4,1 m G3/8-G3/8 CTF	One hose, 4,1 meter, with 3/8 connections, one end not clamped
2 × Amb.Hose O₂ 0,07 m G3/8-G3/8	One hose, 7 cm, with 3/8 connections
2 × T-Piece	One T-pieces with 3/8 connections
2 × Varimed regulators	Two Varimed regulators

