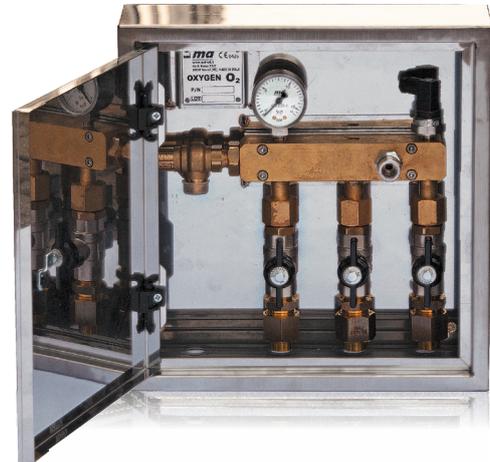




## Emergency inlet point compact version

### IDENTIFICATION

- ▶ Medical gas distribution system management cabinet
- ▶ Surface mount cabinet in AISI 430 stainless steel
- ▶ Gas-Specific NIST type supply point for emergencies or maintenance, equipped with non-return device
- ▶ Safety valve to protect the gas system in emergency operations
- ▶ Line pressure monitoring by means of pressure transducers or pressure switches (optional)
- ▶ Line pressure gauges



### CE MARKING

Notified body: 0426

CE marking in risk class II B in accordance with Legislative Decree 24 February 1997, no. 46 "Implementation of Directive 93/42/EEC, concerning Medical Devices" and further modifications

### REFERENCE STANDARD

**ISO 7396-1:** "Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum"

**EN 15908:** "Non- interchangeable screw- threaded (NIST) low-pressure connectors for medical gases"

**ISO 15001:** "Anaesthetic and respiratory equipment. Compatibility with oxygen"

\* Validity of the standards is referred to the current year

### PF-4900-1xxx ; PF-4901-1xxx COMPACT VERSION

- ▶ Brass manifold. Provision for inlet/outlet piping  $\varnothing=16 \times 1$  mm
- ▶ Safety valve calibration \*
- ▶ Pressure gauges precision class and scale: 2,5 ; 0 ÷ 16 bar
- ▶ Safety valve flow rate  $Q=365 \text{ Nm}^3/\text{h}$  (Air)
- ▶ Pressure transducer connection fitting: G 1/4"
- ▶ Pressure switch connection fitting: 1/8" NPT

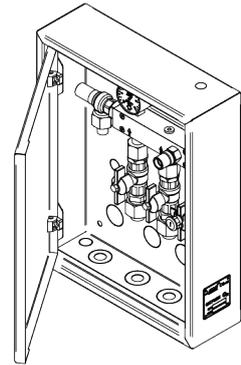
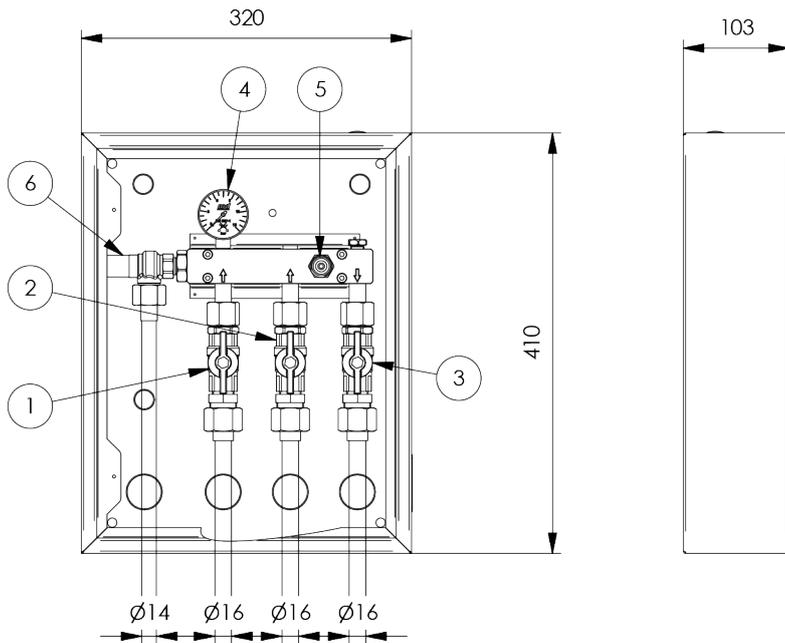
\*14 bar for single stage station Ref. PF-4900-1XXX  
5.5 bar for double stage station Ref. PF-4901-1XXX





# Emergency inlet point compact version

## DIMENSIONS



**KEY:**

- 1. G 1/2" ball valve - main source inlet
- 2. G 1/2" ball valve - emergency source inlet
- 3. G 1/2" ball valve - outgoing line
- 4. Outgoing line 0-16 bar pressure gauge
- 5. NIST gas-specific inlet
- 6. Safety valve

CODE	GAS	VERSION	OPTIONS		PACKAGING		
			PRESSURE SWITCH	PRESSURE TRANSDUCERS	type	cm	Kg
PF-4900-1002	O <sub>2</sub>	COMPACT	6,4-9,6 bar KT-2200-2000*	0-16 bar KT-2210-0016	box	16,3 x 38,0 x 47,0	8,5
PF-4900-10AC	Air						
PF-4900-1N2O	N <sub>2</sub> O						
PF-4900-1CO2	CO <sub>2</sub>						
PF-4901-1002	O <sub>2</sub>		3,2-4,8 bar KT-2200-1000*	0-16 bar KT-2210-0016			
PF-4901-10AC	Air						
PF-4901-1N2O	N <sub>2</sub> O						
PF-4901-1CO2	CO <sub>2</sub>						

\* Connection cables not included.

Connection cables available: L = 1.5 m (cod. MP-2200-3000); L = 2.5 m (cod. MP-2200-4000); L = 0.7 m (cod. MP-2200-5000)

