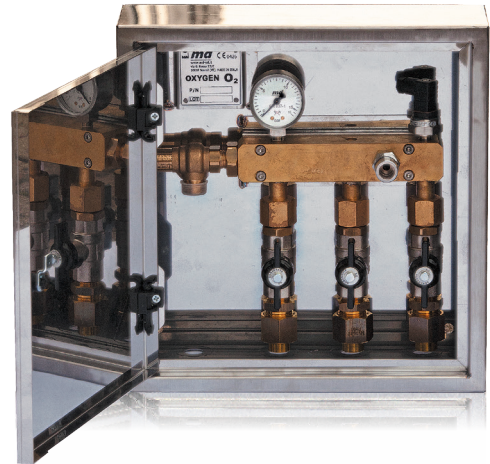




Emergency inlet point compact version

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 Nm³/h (Air)
- ▶ Pressure transducer connection fitting: G 1/4"
- ▶ Pressure switch connection fitting: 1/8" NPT

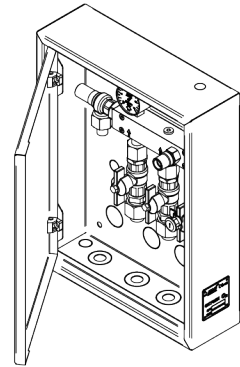
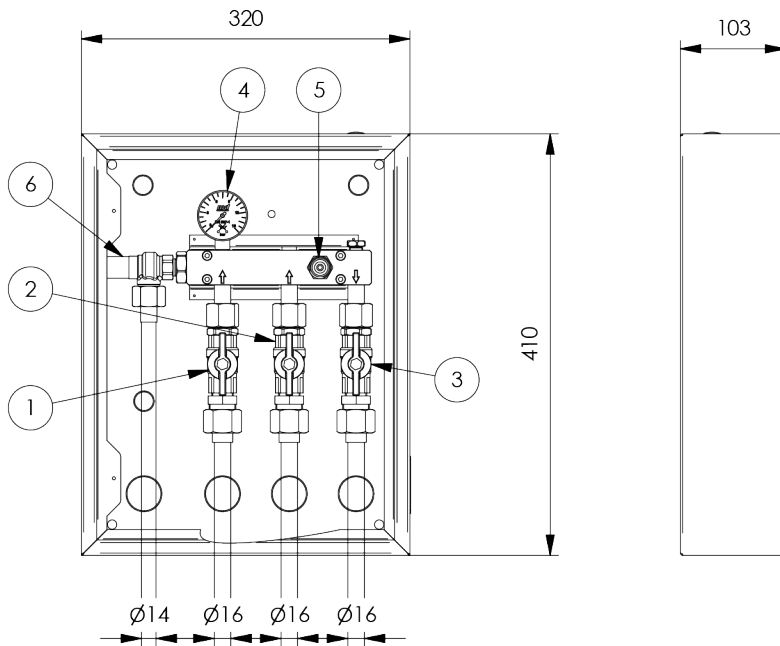
*14 bar for single stage station Ref. PF-4900-1XXX
5.5 bar for double stage station Ref. PF-4901-1XXX








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 ₂	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 ₂ O						
PF-4900-1CO2	CO ₂						
PF-4901-1002	O ₂		3,2-4,8 bar KT-2200-1000*				
PF-4901-10AC	Air						
PF-4901-1N2O	N ₂ O						
PF-4901-1CO2	CO ₂						

* 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)

