



Emergency inlet point standard 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-4900-0xxx ; PF-4901-0xxx STANDARD VERSION

- ▶ Manifold in copper pipe $\varnothing = 22 \times 1$ mm
- ▶ Shut-off 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 sensor connection fitting: G1/4"

*14 bar for single stage station Ref. PF-4900-0XXX

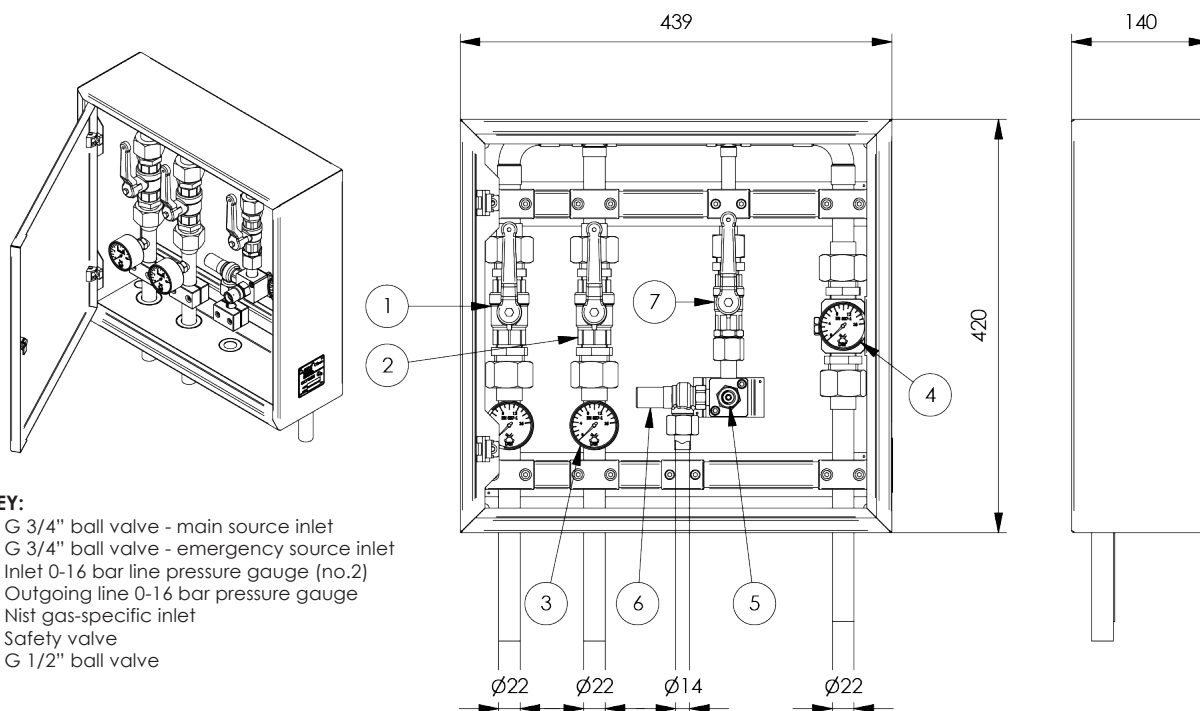
5.5 bar for double stage station Ref. PF-4901-0XXX








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DIMENSIONS

**KEY:**

1. G 3/4" ball valve - main source inlet
2. G 3/4" ball valve - emergency source inlet
3. Inlet 0-16 bar line pressure gauge (no.2)
4. Outgoing line 0-16 bar pressure gauge
5. Nist gas-specific inlet
6. Safety valve
7. G 1/2" ball valve

CODE	GAS	VERSION	OPTIONS		PACKAGING		
			PRESSURE SWITCH	PRESSURE TRANSDUCERS	 type	 cm	 Kg
PF-4900-00O2	O ₂	STANDARD	6,4-9,6 bar KT-2200-2000*	0-16 bar KT-2210-0016	box	20,0 x 48,0 x 49,9	18
PF-4900-00AC	Air						
PF-4900-0N2O	N ₂ O						
PF-4900-0CO2	CO ₂						
PF-4901-00O2	O ₂		3,2-4,8 bar KT-2200-1000*				
PF-4901-00AC	Air						
PF-4901-0N2O	N ₂ O						
PF-4901-0CO2	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)

