



High pressure manifolds



IDENTIFICATION

- ▶ Cylinder manifolds for connection of high pressure gas sources to the decompression station
- ▶ Modular racks from one to five cylinder seats
- ▶ Cylinders shut-off valves with non-return system (check valve)
- ▶ Galvanized and painted sheet metal frame
- ▶ Gas specific laser-marked plate indicating production lot and product code

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"

HTM 02-01: "Medical gas pipeline systems"

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

* Validity of the standards is referred to the current year

- ▶ Gases: Oxygen, Air, N₂O, CO₂
- ▶ Storage and working temperature:
-20 °C ÷ +60 °C
- ▶ Test pressure: 220 bar

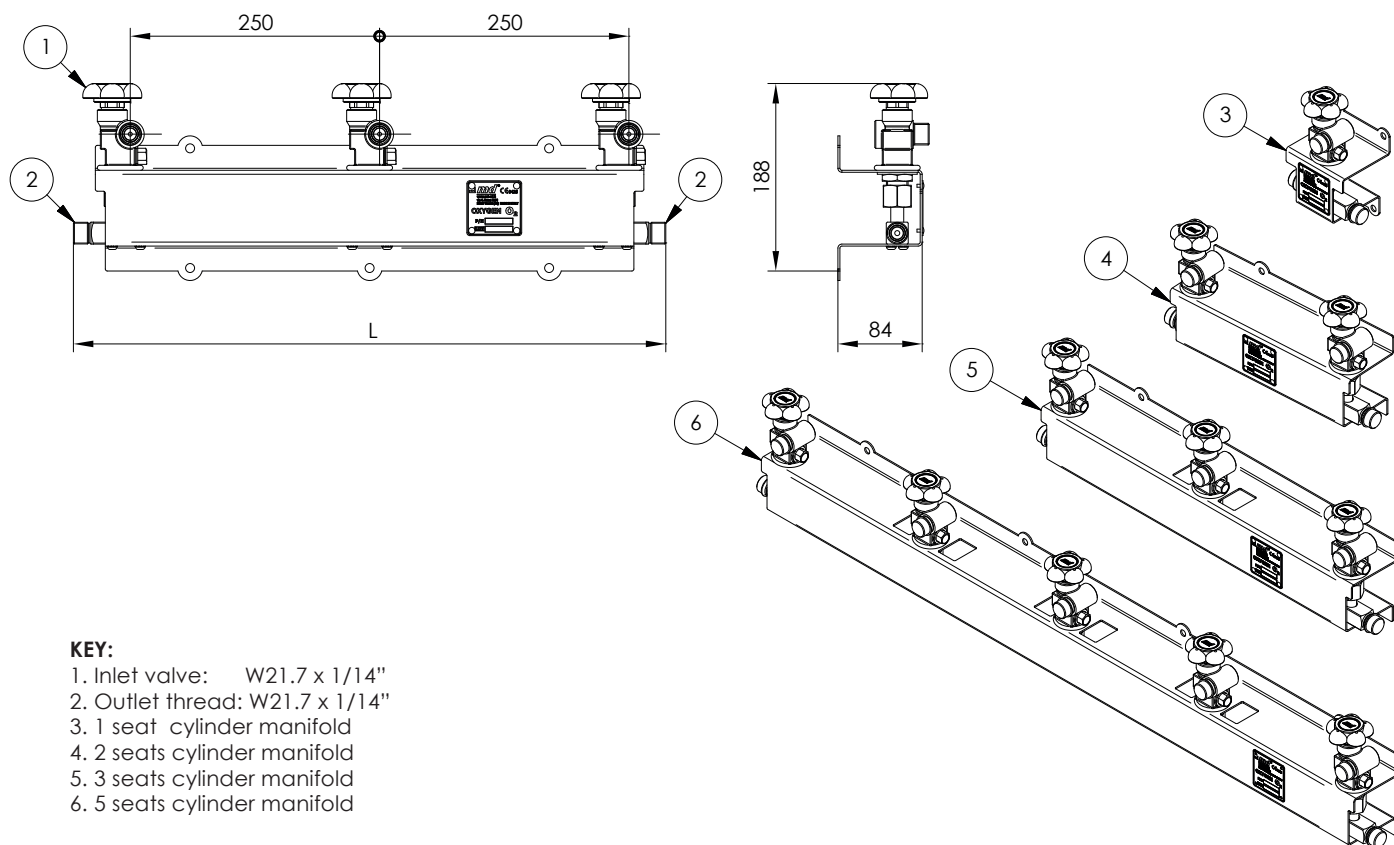
- ▶ Manifold pipe diameter: Ø=10 x 2.5 mm
- ▶ Cylinder manifolds inlet couplings: gas-specific
- ▶ Cylinder manifolds inlet/outlet fitting :
W 21.7 x 1/14"





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DIMENSIONS

**KEY:**

- 1. Inlet valve: W21.7 x 1/14"
- 2. Outlet thread: W21.7 x 1/14"
- 3. 1 seat cylinder manifold
- 4. 2 seats cylinder manifold
- 5. 3 seats cylinder manifold
- 6. 5 seats cylinder manifold

CODE	GAS	DIMENSIONS		WORKING PRESSURE bar	PACKAGING		
		NUMBER OF SEATS #	L mm		type	cm	kg
PF-4201-00O2	O ₂	1	120	200	box	11 X 22 X 16	2.0
PF-4201-00AC	Air			200	box	11 X 22 X 16	2.0
PF-4201-0N2O	N ₂ O			60	box	11 X 22 X 16	2.0
PF-4201-0CO2	CO ₂			60	box	11 X 22 X 16	2.0
PF-4202-00O2	O ₂	2	344	200	box	11 X 22 X 40	4.0
PF-4202-00AC	Air			200	box	11 X 22 X 40	4.0
PF-4202-0N2O	N ₂ O			60	box	11 X 22 X 40	4.0
PF-4202-0CO2	CO ₂			60	box	11 X 22 X 40	4.0
PF-4203-00O2	O ₂	3	594	200	box	11 X 22 X 65	6.0
PF-4203-00AC	Air			200	box	11 X 22 X 65	6.0
PF-4203-0N2O	N ₂ O			60	box	11 X 22 X 65	6.0
PF-4203-0CO2	CO ₂			60	box	11 X 22 X 65	6.0
PF-4205-00O2	O ₂	5	1094	200	box	11 X 22 X 115	8.0
PF-4205-00AC	Air			200	box	11 X 22 X 115	8.0
PF-4205-0N2O	N ₂ O			60	box	11 X 22 X 115	8.0
PF-4205-0CO2	CO ₂			60	box	11 X 22 X 115	8.0

