



High pressure manifolds application for cylinder groups



IDENTIFICATION

- ▶ Cylinder manifolds for connection of 2 high pressure gas sources
- ▶ Flag-styled brackets for wall fastening
- ▶ Cylinders shut-off valves with non-return system (check valve)
- ▶ Threaded inlets of specific gas valves according to national
- ▶ Support frame in painted steel
- ▶ 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"

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

* Validity of the standards is referred to the current year

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

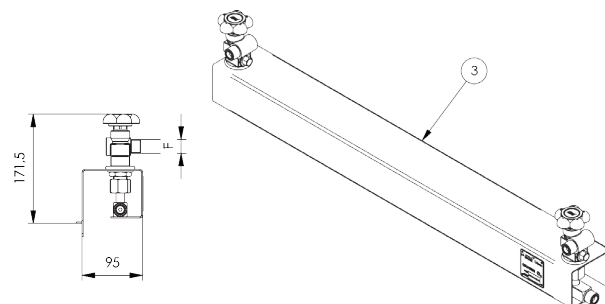
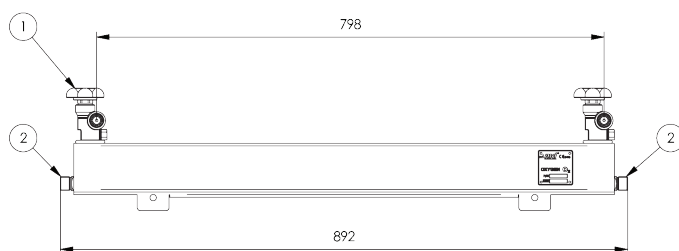
- ▶ Manifold pipe diameter: $\varnothing=10 \times 2.5$ mm
- ▶ Cylinder manifolds inlet couplings: gas-specific
- ▶ Cylinder manifolds inlet/outlet fitting : W 21.7 x 1/14"





High pressure manifolds & application for cylinder groups

DIMENSIONS

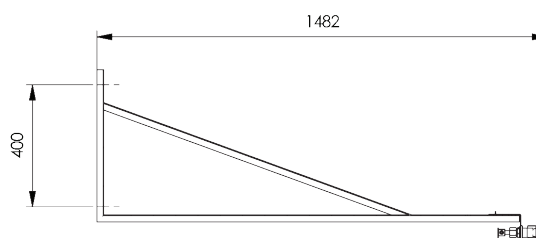
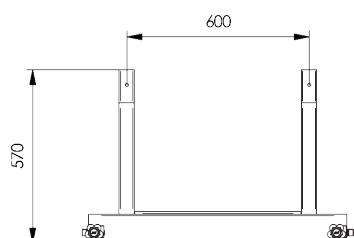


KEY:

1. Inlet valve with gas specific coupling
2. Outlet thread W21.7 x 1/14"
3. 2 sources manifold gas cylinders

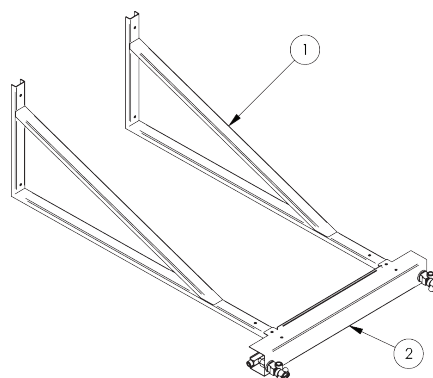
HIGH PRESSURE GAS MANIFOLDS – APPLICATION FOR CYLINDERS GROUPS

CODE	GAS	NUMBER OF SEATS #	INLET		WORKING PRESSURE bar	PACKAGING		
			INLET / OUTLET FITTINGS F	REFERENCE STANDARD		? type	cm	kg
PF-42U2-10O2	O ₂	2	W 21,7 x 1/14"	UNI 11144	200	box	11 X 22 X 115	6
PF-42U2-10AC	Air		W 30 x 1/14"					



KEY:

1. Flag-styled brackets
2. 2 seats manifold for cylinders groups



KIT FLAG STYLED BRACKETS

CODE	PACKAGING	
	? type	kg
KT-4202-3000	bag	12

EXTENSION KIT FLAG STYLED BRACKETS

CODE	PACKAGING	
	? type	kg
KT-4202-3001	bag	4

