Made in Italy

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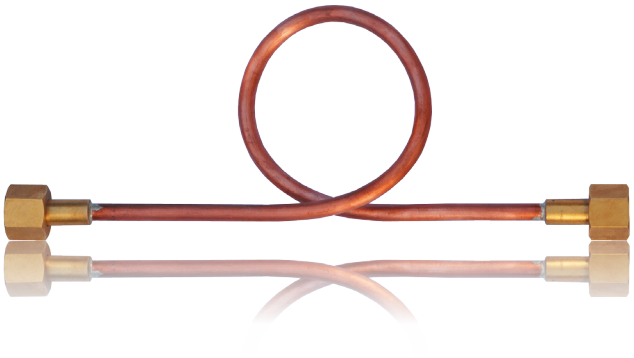
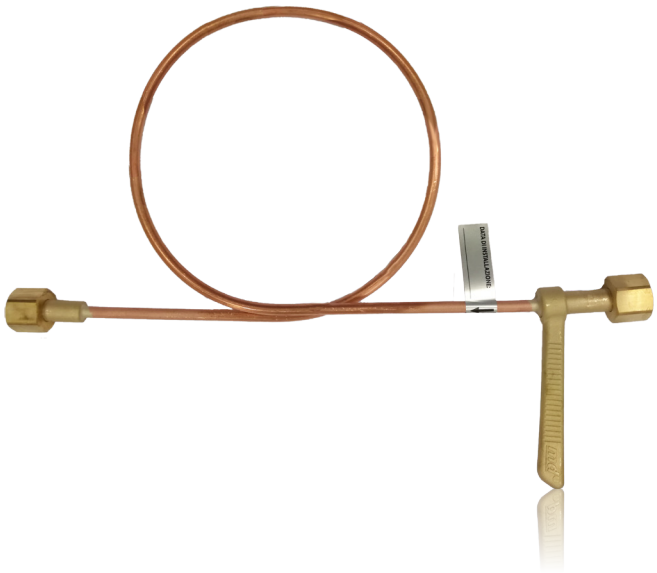
High pressure flexible connections

ITALCERT CE 0426

IDENTIFICATION

- Flexible pigtail pipe for connection between cylinders and cylinder manifolds
- Flexible pigtail pipe for connection between cylinder manifolds, decompression stations and HP purge valves
- Ergonomic handle for easy connection to the cylinders
- Gas-specific threaded inlet fitting in compliance with national standards
- Laser-marking of gas, 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 21969: "High-pressure flexible connections for use with medical gas systems"

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"

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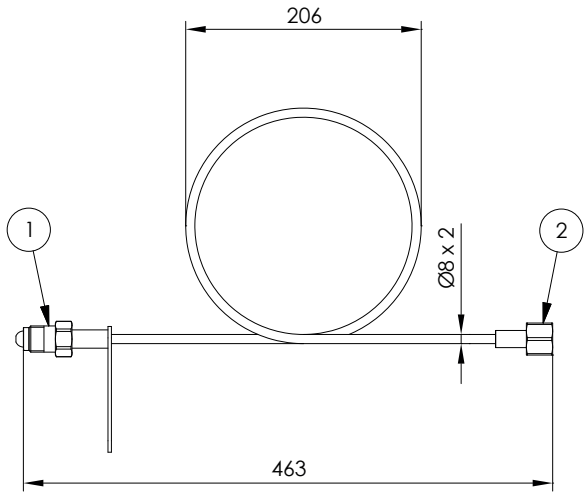
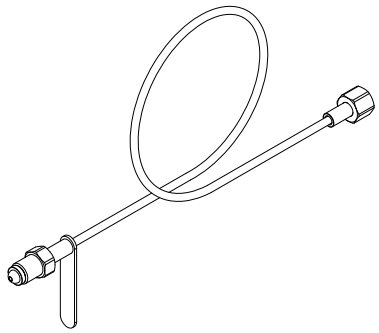
DIMENSIONS

CYLINDER PIGTAILS

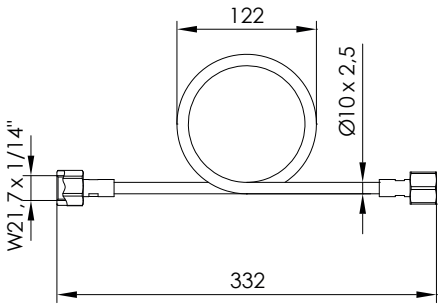


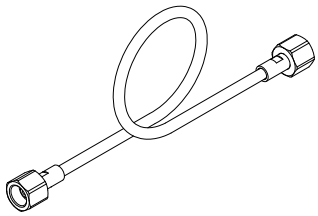


KEY:
1. Cylinder connection
2. Manifold connection

Pipe length: 1.0 m

HP FLEXIBLE CONNECTION FOR MANIFOLD - DECOMPRESSION UNIT





Pipe length: 0.7 m

- Gases: Oxygen, Air, N_2O, CO_2
- Storage and working temperature: -20 °C ÷ +60 °C
- Test pressure: 220 bar
- Cylinder pigtails pipe diameter: Ø= 8 x 2 mm
- HP flexible connection pipe: Ø= 10 x 2.5 mm

GAS	TYPE	CODE / STANDARD	PERFORMANCE		PACKAGING	
		BS 341-3	PRESSURE bar	FLOW RATE/ PRESSURE DROP*	type	kg
O_2	Pigtail	PF-40BF-00O2	200	5 m^3/h 20 kPa	bag	0.7
Air	Pigtail	PF-40BF-00AC	200	5 m^3/h 20 kPa	bag	0.7
N_2O	Pigtail	PF-40BF-0N2O	60	5 m^3/h 20 kPa	bag	0.7
CO_2	Pigtail	PF-40BF-0CO2	60	5 m^3/h 20 kPa	bag	0.7
All gases	HP flexible connection	PF-40UT-0000	200	50 m^3/h 80 kPa	bag	0.6

* Pressure drop measured at 1500 kPa pressure and @ specified flow rate, in compliance with reference standard ISO 21969, par. 6.2.5