Made in Italy

www.md-srl.it

Terminal units type BS 5682

ITALCERT CE 0426

IDENTIFICATION

- Terminal units for compressed medical gases and vacuum, type BS 5682
- Base block supplied with 20 cm length of 10 mm diameter pipe
- Base block in brass with sealing element to stop the flow
- Base block – probe connection by means of M5 screws (no. 3)
- Facility for wall mounting in recessed box, surface mount box or bed head panels and pendants
- Laser-engraved 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 9170-1: "Terminal units for medical gas pipeline system - Part 1: Terminal units for use with compressed medical gases and vacuum"

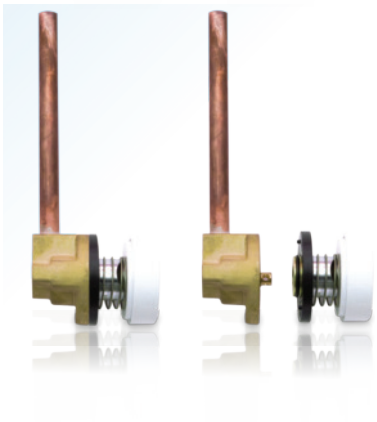
ISO 7396-1:"Medical gas pipeline systems - Part 1 : Pipeline systems for compressed ,medical gases and vacuum "

BS 5682: "Specification for probes (quick connectors) for use with medical gas pipeline systems"

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

HTM 02-01: " Medical gas pipeline systems"

* Validity of the standards is referred to the current year



- Gases: : Oxygen, Medical Air, Nitrous Oxide, Vacuum, Instrument Air
- Storage temperature: -20 °C ÷ +60 °C °C
- Working temperature: +10 °C ÷ +40 °C

- Nominal working pressure: 400 kPa $^{+100}_{0}$ (compressed gas)
- Nominal working pressure: ≤ 60 kPa (absolute Vacuum Pressure)
- Nominal working pressure: 700 kPa $^{+200}_{-100}$ (Instrument Air)

Made in Italy

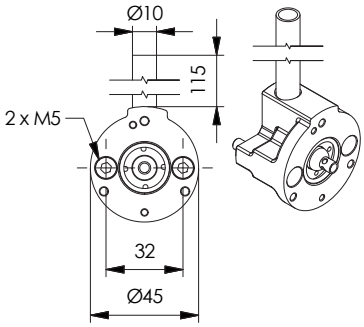
www.md-srl.it

Terminal units type BS 5682

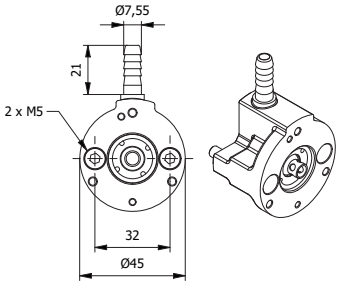
ITALCERT CE 0426

DIMENSIONS

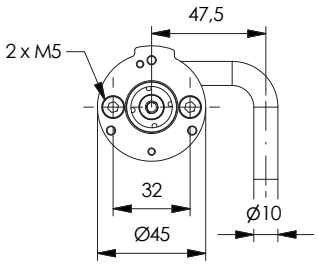
BASE TYPE 1

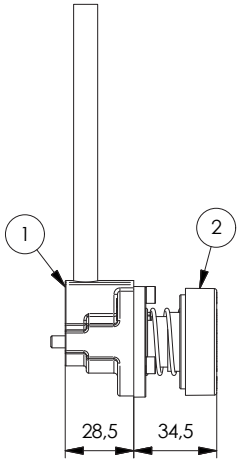


BASE TYPE 2



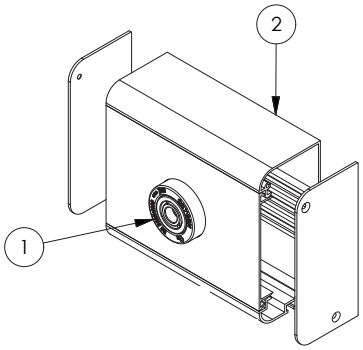
BASE TYPE 3



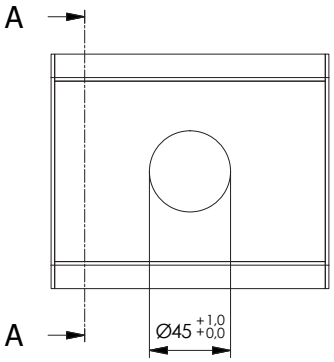


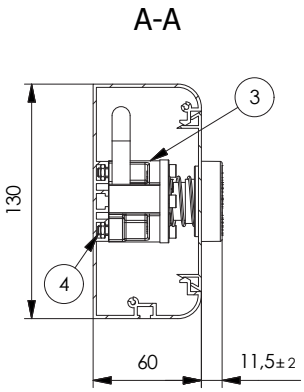
KEY:
1. Base block
2. Outlet

INSTALLATION IN BED HEAD PANELS AND PENDANTS



KEY:
1. BS 5682 Outlet
2. Extruded profile AQ-3400-xxxx (on request)
3. Base block
4. M5 Screws (No. 3 included)





BASE BLOCK

CODE			GAS	NOMINAL PRESSURE bar	PACKAGING		
TYPE 1	TYPE 2	TYPE 3			type	kg	pcs
PF-01BS-00O2	PF-01BP-00O2	PF-01BS-30O2	Oxygen	4 +1,0 -0,0	bag	0.22	1
PF-01BS-000V	PF-01BP-000V	PF-01BS-300V	Vacuum	≤ - 0,4	bag	0.22	1
PF-01BS-00AC	PF-01BP-00AC	PF-01BS-30AC	Medical Air MA4	4 +1,0 -0,0	bag	0.22	1
PF-01BS-0N2O	PF-01BP-0N2O	PF-01BS-3N2O	Nitrous Oxide	4 +1,0 -0,0	bag	0.22	1
PF-01BS-0AC8	PF-01BP-0AC8	PF-01BS-3AC8	Air for Driving Surgical Tools MA7	7 +2,0 -1,0	bag	0.22	1

OUTLET

CODE	GAS	NOMINAL PRESSURE bar	PACKAGING		
			type	kg	pcs
PF-02BB-00O2	Oxygen	4 +1,0 -0,0	bag	0.13	1
PF-02BB-000V	Vacuum	≤ - 0,4	bag	0.13	1
PF-02BB-00AC	Medical Air MA4	4 +1,0 -0,0	bag	0.13	1
PF-02BB-0N2O	Nitrous Oxide	4 +1,0 -0,0	bag	0.13	1
PF-02BB-0AC8	Air for Driving Surgical Tools MA7	7 +2,0 -1,0	bag	0.13	1