



Terminal units type BS 5682

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
- ▶ Gas-specific nickel-plated brass outlet with plastic ring



CE MARKING

Notified body: CE 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"

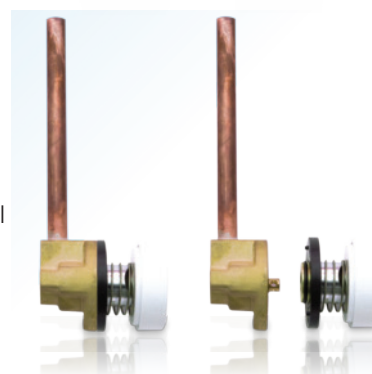
ISO 7396-1: "Medical gas pipeline systems - Part 1 : Pipeline systems for compressed ,medical gases and vacuum "

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

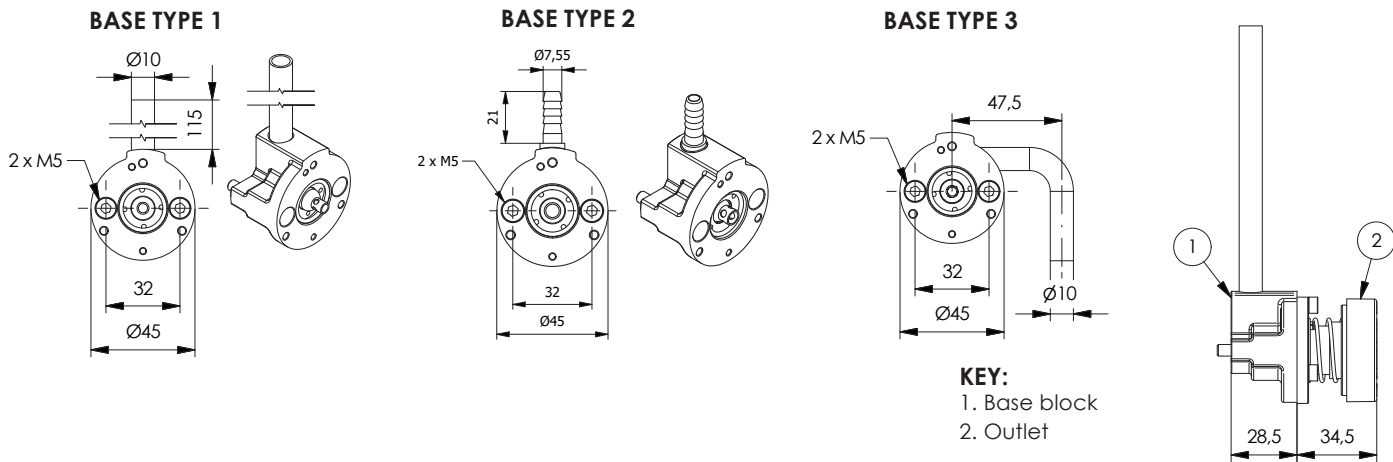
- ▶ Nominal working pressure: 400 kPa ⁺¹⁰⁰₀ (compressed gas)
- ▶ Nominal working pressure: ≤ 60 kPa (absolute Vacuum Pressure)
- ▶ Nominal working pressure: 700 kPa ⁺²⁰⁰₋₁₀₀ (Instrument Air)



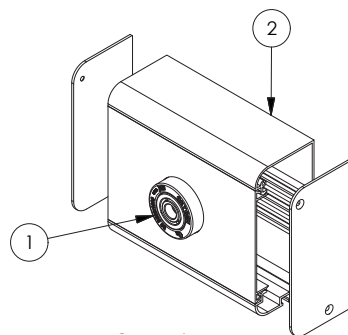


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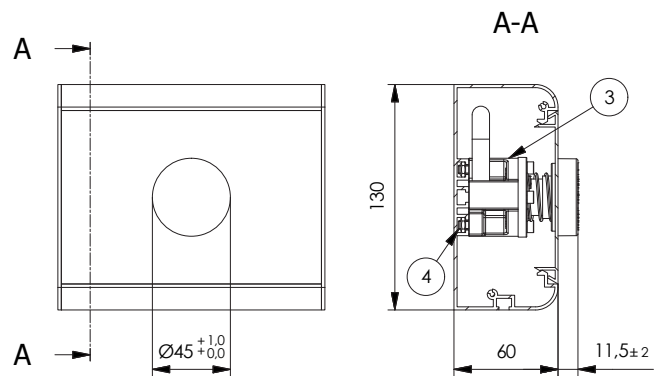
DIMENSIONS



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 (MA-4)	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	Instrument Air (MA-7)	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 (MA-4)	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	Instrument Air (MA-7)	7 ^{+2,0} / _{-1,0}	bag	0.13	1

