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Surface mount installation systems for terminal units

ITALCERT

IDENTIFICATION

▶ Surface mount wall outlet box for installation of medical gas and AGSS terminal units (model for systems with centralized blower)

▶ Equipped with wall box cover with bas-relief moulding for gas identification sticker

▶ Construction in white ABS with threaded inserts for fastening terminal units

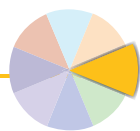▶ Modular design to allow multiple boxes to be installed in series

SURFACE MOUNT BOX

CODE	DESCRIPTION	PACKAGING		
		type	kg	pcs
PF-2100-4000	Surface mount box for terminal units	unboxed	0.14	1

GAS IDENTIFICATION STICKERS

CODE	GAS	SYMBOL	COLOR	PACKAGING	
				type	pcs
ET-2100-000V	Vacuum	Vac	Yellow	bag	1
ET-2100-00O2	Oxygen	O_2	White	bag	1
ET-2100-00AC	Medical Air	Air	Balck - White	bag	1
ET-2100-0N2O	Nitrous Dioxide	N_2O	Blue	bag	1
ET-2100-0CO2	Carbon Dioxide	CO_2	Grey	bag	1
ET-2100-0AC8	Instruments Air	Air-800	Black - White	bag	1
ET-2100-00EV	Anaesthetic gas scavenging	AGSS	Magenta	bag	1

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Terminal units type DIN 13260-2

ITALCERT CE 0426

IDENTIFICATION

► Terminal units for compressed medical gases and vacuum, type DIN 13260-2
► Base block supplied with 20 cm length of 10 mm diameter pipe
► Base block in brass with sealing element to stop the flow
► Gas-specific nickel-plated brass socket with plastic ring
► Base block – socket 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: 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
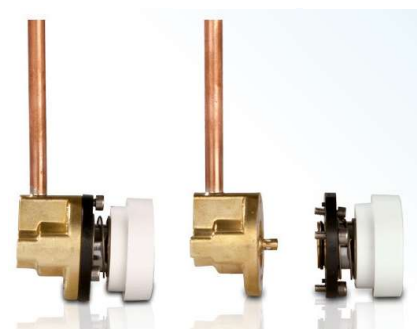
REFERENCE STANDARD

ISO 9170-1: "Terminal units for medical gas pipeline systems - Part1: 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"

DIN 13260-2: "Supply systems for medical gases - Part 2: Dimensions and allocation of probes and gas-specific connection points for terminal units 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, Medical Air, Nitrous Oxide, Vacuum, Carbon Dioxide
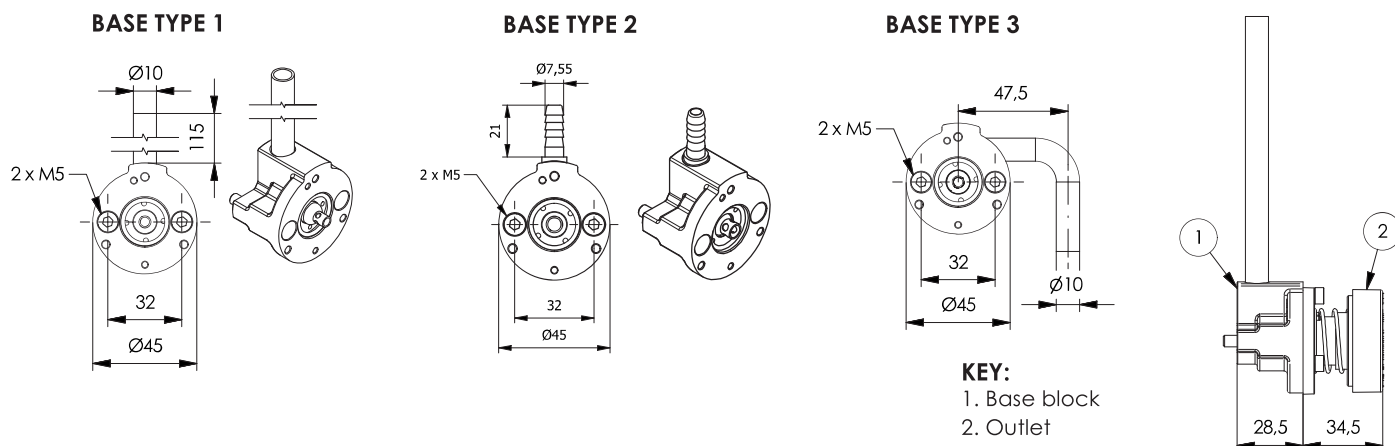► Storage temperature: -20 °C ÷ +60 °C
► Working temperature: +10 °C ÷ +40 °C

► Nominal Working Pressure: 400^{+100}_{0} kPa (compressed gases)
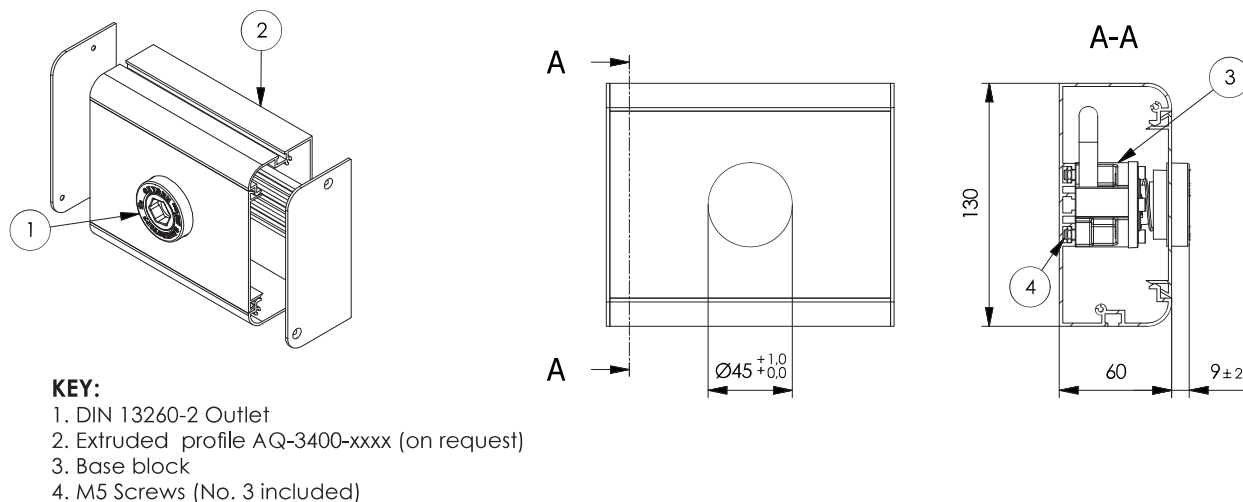► Nominal Working Pressure: ≤ 60 kPa (absolute Vacuum Pressure)

Terminal units type DIN 13260-2

DIMENSIONS

BASE TYPE 1

Ø10 · 115 · 2 x M5 · 32 · Ø45

BASE TYPE 2
Ø7,55 · 21 · 2 x M5 · 32 · Ø45

BASE TYPE 3
47,5 · 2 x M5 · 32 · Ø45 · Ø10

KEY:
1. Base block
2. Outlet

28,5 · 34,5

INSTALLATION IN BED HEAD PANELS AND PENDANTS

A-A

130 · Ø45 +1,0 +0,0 · 60 · 9±2

KEY:
1. DIN 13260-2 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-01DS-00O2	PF-01DP-00O2	PF-01DS-30O2	O_2	4 +1,0 -0,0	bag	0.23	1
PF-01DS-000V	PF-01DP-000V	PF-01DS-300V	Vacuum	≤ -0,4	bag	0.23	1
PF-01DS-00AC	PF-01DP-00AC	PF-01DS-30AC	Medical Air	4 +1,0 -0,0	bag	0.23	1
PF-01DS-0N2O	PF-01DP-0N2O	PF-01DS-3N2O	N_2O	4 +1,0 -0,0	bag	0.23	1
PF-01DS-0CO2	PF-01DP-0CO2	PF-01DS-3CO2	CO_2	4 +1,0 -0,0	bag	0.23	1

OUTLET

CODE	GAS	NOMINAL PRESSURE bar	PACKAGING		
			type	kg	pcs
PF-02DD-00O2	Oxygen	4 +1,0 -0,0	bag	0.09	1
PF-02DD-000V	Vacuum	≤ -0,4	bag	0.09	1
PF-02DD-00AC	Medical Air	4 +1,0 -0,0	bag	0.09	1
PF-02DD-0N2O	Nitrous Oxide	4 +1,0 -0,0	bag	0.09	1
PF-02DD-0CO2	Carbon Dioxide	4 +1,0 -0,0	bag	0.09	1