

Terminal units for medical gases

Japanese standard JIS T 7101



The development and implementation of a Dräger terminal unit with specifications in accordance with the Japanese standard JIS T 7101 takes advantage of the decades of experience and proven design of our DIN terminal units.

Based on field-proven Dräger block assembly groups -first fixes-, this terminal unit can also be used in conjunction with all standard installation configurations.

In addition to the reliable Dräger block assembly groups, Dräger standard cover plates were also included in the terminal design, which serves to promote the typical Dräger appearance.

The units are constructed from robust materials, including fibreglass-reinforced plastic. All gas-carrying elements are made of metal. The carefully chosen construction materials guarantee an extended lifespan.

STRUCTURAL CHARACTERISTICS

- Installation versions:
 - Flush / surface /supply units for wall and ceiling
- Corrosion-free thanks to robust construction and material compatibility (fibreglass reinforced plastic/metal)
- Gas type-specific coding of all relevant assembly groups for a secure connection
- Quick installation through compact assembly groups
- Installation arrangements for pipeline leads from top and bottom
- Variable plaster compensation of up to 20 mm
- Gas type identification acc. to JIS T 7101 with symbolic labeling acc. to ISO 9170-1
- Maintenance of plug-in coupling without interruption of hospital operations
- Fulfills all requirements of ISO 9170-1 as well as JIS T 7101 dimensions



D-34017-2011

Terminal unit for conventional wall systems with square cover plate



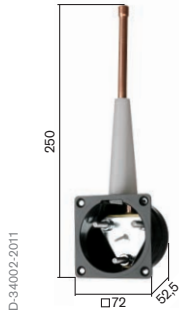
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Terminal unit for hollow wall systems with round cover plate

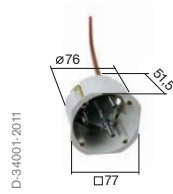


D-33897-2011

Release bushings with JIS T 7101 color coding



Wall box G21115
Flush - for brick walls



Wall box G21590
Flush - for hollow walls



Wall box G21124
Surface - for all wall systems

All dimensions in millimeter.

TECHNICAL DATA

	Compressed gas terminal unit	Vacuum terminal unit
Oper. pressure (O ₂ , AIR, CO ₂ , N ₂ O) acc. to DIN EN ISO 7396-1	4 ⁺¹ bar	≤ 0,60 bar abs.
Flow rate (O ₂ , AIR, CO ₂ , N ₂ O) acc. to DIN EN ISO 7396-1	40 NL/min	25 NL/min
Interlocking	single-stage	single-stage
Connection to piping network	copper pipe 8 x 1	copper pipe 8 x 1
Plaster compensation	0-20 mm, infinitely variable	0-20 mm, infinitely variable

ORDER INFORMATION

	Plug-in coupling	Release bushing	Cover Plate	
			square	round*
O ₂	G21929	G21979	G20520	G21595
AIR	G21930	G21980	G20520	G21595
N ₂ O	G20931	G21981	G20520	G21595
CO ₂	G20932	G21982	G20520	G21595
VAC	G19933	G21983	G20520	G21595
	Hollow wall	Surface	Flush	
Wall box	G21590	G21124	G21115	

* For hollow wall systems

CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany

www.draeger.com

Manufacturer:

Dräger Medical GmbH
Moislinger Allee 53-55
23558 Lübeck, Germany

REGION ASIA / PACIFIC

Draeger Medical
South East Asia Pte Ltd.
25 International Business Park
#04-27/29 German Centre
Singapore 609916, Singapore
Tel +65 6572 4388
Fax +65 6572 4399
asia.pacific@draeger.com

As of August 2015:

Dräger Medical GmbH changes to
Drägerwerk AG & Co. KGaA.

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