

DESIGN
PATENT
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Terminal units for medical gases according to DIN 13260-2

Product Details-Sponge Mattress

Shanghai Meddo Medical Devices Co.,Ltd

Terminal units – wherever they are required. Extensive installation opportunities make it possible to position the gas terminal units wherever they are needed, guaranteeing an ergonomic arrangement of equipment and fulfilling smooth work-flow requirements.





Medical Gas Outlet - General key features







Meddo Medical GAS OUTLETS is the terminal unit of the medical pipeline system where the operators makes connection and disconnections for the supply of the specified medical gases in hospitals, dental clinics, patient room, operating area, surgery and ICU.

The medical gases include, but are not limited to, oxygen, nitrusoxide, compressed air, nitrogen, carbon dioxide, helium and mixtures of such gases used for medical purposes.

The terminal units can be flexibly integrated into any type of installation including surface, flush, bedhead and pendant and are supplied with a 3 year warranty.



We design and manufacture our Terminal Units to last and to ensure a constant and reliable medical gas flow for the patient and the medical equipment.

-  Accepts standard gas speciic adapters.
-  All outlets are 100% hydrostatic tested for leaks. The outlets are factory assembled, degreased and cleaned for medical gas service.
-  20,000 times for unplugging and plugging without failure, extremely smooth.
-  Meet CE certificate, RoHs certificate.



Medical Gas Outlet - Main features



Tech Dimensions	
Standard	Germany
Working process	Sleep mode, Ventilation mode, Cut mode
Work pressure	P+: 6ar P-: ≤0.6 bar
Gas flow	P+: 40L/min P-: 25L/min
Connection	φ8mm copper pipe welding, M14*1.5 thread connection, Pagoda and hose connection
Enter gas mode	180° enter, 90° enter
Leakage rate	≤0.296ml/min

Gas Application		
1 oxygen	O2	white
2 medical air	AIR	black-white
3 nitrogen	N2	black
4 nitrous oxide	N2O	blue
5 carbon dioxide	CO2	gray
6 exhaust emission	AGSS	red
7 vacuum	VAC	yellow

Maintenance with gas : each terminal unit can be shut off individually, eliminating the need to shut off individual areas or entire wards of the hospital if servicing or repairs need to be performed.

Lock device: It is different from the common DIN "two floor and three balls" in the market. We design as six balls displayed in two . When pressed, it is still in the air-off state and has a good anti-jump protection device.

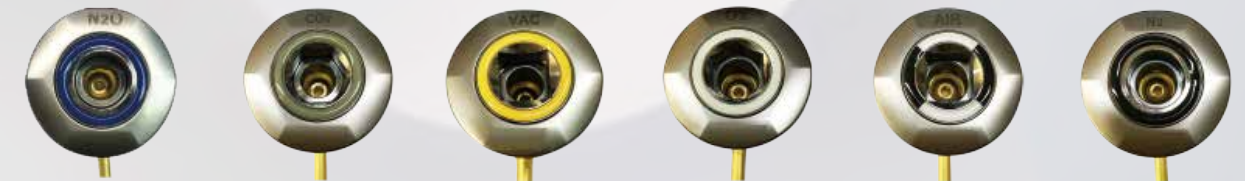
All three O-ring seals are combined in a maintenancefriendly way in an assembly -the brass cartridge-which can easily be replaced by removing the front part.

New generation of release bushings is backwards compatible to the first generation of safety plug-in couplings

Quality assurance:100% factory inspection and 100% air tightness test based to EN737-1 standard;

Effective and risk-free maintenance as well as replacing of plug-in couplings without disrupting hospital operations

Choice of colour-neutral or ISO 32 colour system.



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