

East SP Medical Gas Terminal Units



The East SP Medical Gas Terminal Unit combines ease and speed of installation with low maintenance requirements

- ◆ Complies with BS EN 737-1, BS 5682:1998, HTM 2022, HTM02 and C11
- ◆ Integral check valve
- ◆ Individually tested
- ◆ Conversion kits available
- ◆ All metal construction
- ◆ MRI compatible
- ◆ Three year warranty

Partnership for Life

Product Summary

The East SP Medical Gas Terminal Unit is designed to fully conform to BS EN 737-1, HTM 2022, HTM02 and C11 to accept medical gas probes to BS 5682:1998. It will incorporate a sheerplane that ensures a fail-safe condition after accidental damage or bed jacking (causing no damage to first fix and enabling easy replacement without isolation).

Construction of the terminal unit shall be of machined brass and die-cast chrome collar with stainless steel rolling pins.

Product Features

Design Features

- ◆ Meets the requirements of BS EN 737-1, BS 5682:1998, HTM 2022, HTM02 and C11
- ◆ CE marked
- ◆ All metal construction, precision machined
- ◆ Individually pressure and leak tested
- ◆ Integral check valve - allows removal of the housing and socket assemblies for maintenance without closing down the entire pipeline
- ◆ Full metal to metal seal on maintenance check valve ensures no degradation over time

Easy to Install

- ◆ Available as a complete kit, or as separate first and second fix components so that supply can be matched to the progress of site work at larger installations
- ◆ First fix incorporates a copper stub for ease of installation using inert gas jointing procedures

Easy to Use

- ◆ The stainless steel rolling pins give a smooth action for insertion and removal of the probe

Safety Features

- ◆ Positive action of rolling pin latch mechanism which holds the probe securely
- ◆ The anti rotational locking bar and the gas indexing pin are cast into the socket assembly and cannot come loose or be removed
- ◆ Gas specific indexed - eliminates the risk of connecting a socket assembly of one gas to the terminal block of another, either during installation or maintenance

Each of the gas specific components will have the gas service engraved onto it, to ensure safety and compliance with the standard.

The unit will be enclosed in a white ABS decorative mounting box with an ABS fascia. Both the mounting box and the fascia shall have rounded corners to avoid the possibility of injury. The box can be supplied with a flush mounting bezel as a plaster finish.

Conversion Kits

- ◆ Easy to fit conversion kits available on request

Gases and Services

- ◆ Oxygen
- ◆ Nitrous Oxide
- ◆ 50% Oxygen / 50% Nitrous Oxide
- ◆ Medical Air (4 bar)
- ◆ Surgical Air (7 bar)
- ◆ Medical Vacuum
- ◆ Nitrogen Contact Sales Office for further information
- ◆ Carbon Dioxide Contact Sales Office for further information
- ◆ Heliox Contact Sales Office for further information

Mounting Options

- ◆ Wall mounted, flush fitting or surface fitting
- ◆ Bedhead trunking
- ◆ Pendant or boom, NIST connection

Service and Maintenance

- ◆ Three year warranty from date of manufacture, excluding components designated as service items to be replaced by the customer as part of the published service schedule
- ◆ Throughout the UK our network of service engineers provides a full repair and maintenance service of the highest quality
- ◆ Outside the UK a similar local service is provided by our fully trained distributors

Component List (Complete Kit)

- ◆ First fix with testing plug
- ◆ Second fix with valve
- ◆ Installation kit

Ordering Information

Contact our Sales Office, or refer to our latest price list for part number and price information

Medical Gas Pipeline Sales

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Website

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