Panel Mounted Service Outlet Quick-Connect ENV 737-6 Type

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.

All outlets are 100 % tested for flow, leakage and are cleaned for oxygen services prior to shipping.

Our outlets are designed by industrial designers to ensure an appealing and pleasant environment for the patient and the medical staff.

Features

- Accepts **ENV 737-6** gas specific adapters.

- All outlets are 100% hydrostatic tested for leaks. The outlets are factory assembled, degreased and cleaned for medical gas service.

- Indexed to eliminate interchangeability of gas services.

- 360° swivel inlet pipe for ease of installation.

- Double position allowing parking of male adapter in the outlet.

- Low maintenance due to use of VITON seals in front assembly (latch value).

Medical Gas System Standards:

- NFPA99 & EN ISO 7396-1 requirements.

Applicable Standards:

- ISO 9170-1, ENV 737-6.

Silbermann's Quality Management System:

- CE marked by the notified body TÜV-SÜD.

CE 0123

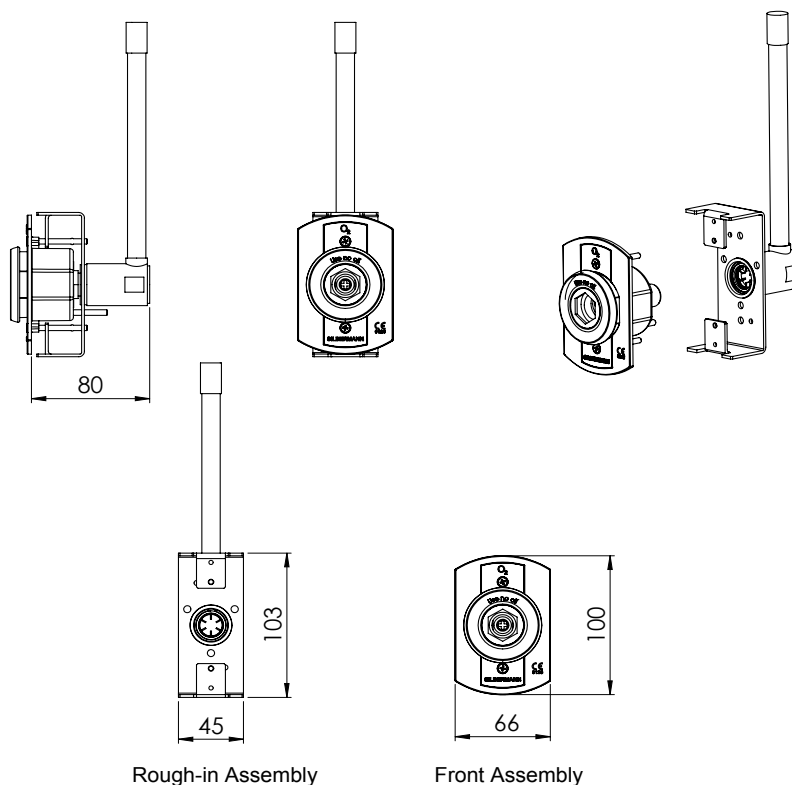TÜV SÜD
EN ISO 13485
tuv-sud.com/ps-cert

Technical Data

- The medical gas outlet shall be **SILBERMANN ENV** type manufactured according to ISO 9170-1 **ENV 737-6**.

- The outlet shall be gas specific by indexing each front service panel to a gas specific pin indexed rough-in module.

- The outlet of positive and negative pressure shall consist of a primary and secondary check valves to allow testing and on-line maintenance.

- Outlet shall be manufactured with 175 mm long, type K, 12.7 mm (1/2") OD copper pipe. Rough-in pipe shall be silver brazed to the outlet body.

- With the rough-in mounted, the outlet shall be depth adjustable to compensate for various wall thicknesses.

- The quick connect outlet shall comply with ISO 9170-1 standard type and accept only corresponding ENV 737-6 Gas Specific Adapter.

- Pressure drop of less than 20 Kpa through the outlet at 120 LPM and 350 Kpa (3.5 Bar) inlet pressure.

- When fully open, the outlet allows a flow of up to 600LPM and pressure of 400 KPa (4 Bars).

Dimensions [mm]

Rough-in Assembly

Front Assembly

Panel Mounted Service Outlet
ENV 737-6 Type

Catalogue Numbers

Gas Service	Color Code	Catalogue No.
Oxygen	White	3776660
Medical Air	Black & White	3776661
Vacuum	Yellow	3776662
Nitrous-Oxide	Blue	3776663
CO_2	Gray	3776664
Air 800	Black & White	3776665
Nitrogen	Black	3776666

Distributed By:

Silbermann
Medical Gas Systems Since 1950

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