

Product Traceability

To ensure product traceability, each Bay Corporation Low-Pressure Medical Gas Hose Assembly includes the Part Number, Lot Code & either the Date of Manufacture or Product Life Date on both the packaging label and the hose assembly label.



Bay Corporation is the manufacturer. This is shown with the Manufacturer symbol, as shown, followed by Bay Corporation.



Bay Corporation Lot Code is identified with the LOT symbol, as shown, followed by a unique 8 Character identifier.



Bay Corporation Date of Manufacture is identified with the Date of Manufacture symbol, as shown, followed by YYYY-MM.

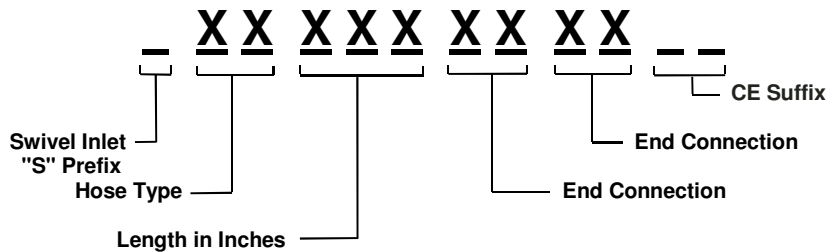


All hose assemblies should be replaced, regardless of condition, when the Product Life Date is reached.



Bay Corporation's Part Number is identified with the REF symbol, as shown, followed by our unique part number per our hose assembly part number matrix. Note: Due to requirements, some part numbers are special and do not follow our standard part number matrix.

Hose Assembly Part Number:



A Care and Preventive Maintenance Safety Guide for Low-Pressure Hose Assemblies for use with Medical Gases



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Rx Only

Foreword

Bay Corporation Low-Pressure Medical Gas Hose Assemblies are manufactured in accordance with the requirements of recognized standard ISO 5359, Anaesthetic and respiratory equipment - Low-pressure hose assemblies for use with medical gases.

Bay Corporation Low-Pressure Medical Gas Hose Assemblies are available in many different styles and combinations, manufactured according to recognized standards while meeting your specific requirements. The hose assemblies use gas-specific end fittings, which are permanently crimped to the hose with ferrules to ensure proper and safe connection. In addition, our hose assemblies are color-coded to visually aid in the proper medical gas identification. The hose assemblies exceed the flow requirements and maximum pressure ratings defined in ISO 5359.

Please read and understand all the information and instructions contained in this booklet. If you do not understand these instructions, please see your direct supervisor or contact Bay Corporation.

Intended Use

Bay Corporation Low-Pressure Medical Gas Hose Assemblies are intended for conveying medical gases or providing vacuum, from the Gas Supply or Vacuum Source Connection to the Medical Device Gas or Vacuum Connection.

They are to be used by personnel that have been properly trained, in the use of this device, and are under the supervision and direction of a physician.

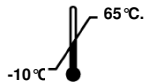
Important Safety Instructions:



It is important that personnel are adequately trained to handle and operate this equipment by following the Safety Instructions, User Instructions and Preventive Maintenance outlined in this guide.



Maintain cleanliness of hose assembly. Care must be taken to ensure that ***NO LUBRICANTS, OILS, GREASES, OR ORGANIC SUBSTANCES*** are passed intentionally or unintentionally into the hose assembly.



Do not use or store near any heat sources. Elevated temperatures will soften the hose and may cause premature failure of the assembly.



All hose assemblies should be replaced, regardless of condition, ten years from the Date of Manufacture. NOTE: Due to requirements, some hose assemblies may have this date expressed as the Product Life Date.

- **Do not** exceed the maximum rated working pressure of **1400 kPa (200 psig) @ 21 °C (70 °F)**.
- **Do not** pull or tug on hose.
- **Do not** put weight on the hose as this may restrict flow and damage hose.
- **Do not** bend hose to the point of kinking or flattening. Note: Our .250 inch (6.35 mm) I.D. hose must have a minimum bend radius of 2.5 inches (63.5 mm) and .3125 inch (7.94 mm) I.D. hose must have a minimum bend radius of 3.13 inches (79.5 mm).
- **Do not** allow hose end fittings to drop to the floor. This practice may damage end fittings and may contaminate hose.
- **Do not** alter hose assembly or substitute component parts.
- **Do not** autoclave hose assembly or sterilize with ethylene oxide.
- **Do not** connect two or more hose assemblies together. The proper flow of gas may be affected.
- When disconnecting hose assembly, **always** disconnect the hose assembly at the Gas Supply Outlet. When disconnecting hose from the Gas Supply Outlet, **always** grip end fitting firmly to prevent potential hose whip caused by the sudden release of gas pressure.
- **Always** connect proper gas-specific end fitting of the hose assembly to the Medical Device Gas Inlet connection **before** connecting the other end of assembly to Gas Supply Outlet to prevent potential hose whip caused by the sudden release of gas pressure.

User Instructions

- Allow hose assembly to sit for 24 hours at room temperature prior to removing the hose assembly from packaging.
- Upon removal from packaging, inspect the hose assembly for any visual damage.



Each Hose Assembly is fitted with gas specific end fittings, and should therefore only connect to the correct Gas Supply Outlet source and will terminate with the proper gas-specific Medical Device Inlet Connection. Prior to administering medical gas, confirm that the proper gas fittings have been correctly fitted to each end of the Hose Assembly. It is the responsibility of the end user to ensure that the correct Hose Assembly with correct gas-specific fittings has been selected.



First connect end fitting of the hose assembly to the Medical Device Gas Inlet connection. **Then** connect the other end of hose assembly to Gas Supply Outlet to prevent potential hose whip caused by the sudden release of gas pressure.

- Ensure that connections are leak free after connection and prior to use.



When disconnecting hose assembly, **always** disconnect the hose assembly at the Gas Supply Outlet. When disconnecting hose from the Gas Supply Outlet, **always** grip end fitting firmly to prevent potential hose whip caused by the sudden release of gas pressure.

- When storing, place the hose assembly in a clean sealed package and store in a clean and dry environment to maintain cleanliness and to prevent damage.



Do not use the hose assembly if it is found to be leaking or damaged. Contact your dealer for assistance.

Preventive Maintenance

Throughout their service life, medical gas hose assemblies are subjected to physical wear and tear, possible misuse and abuse, and are frequently connected to and disconnected from medical equipment and hospital wall outlets.

To prevent any foreseeable hazards arising from the use of our medical gas hose assemblies, the end user must continually be alert to the potential damage these external factors may cause.

To ensure our products continue to perform at their intended performance level, a preventive maintenance schedule should be developed to routinely inspect the medical gas hose assembly a minimum of twice per year. Follow the inspection points as noted below. We also recommend the hose is inspected for any signs of wear, audible leaks, or damage before each use.

Visually inspect Hose cover

- Look for cuts, cracks, abrasion, exposed braid reinforcement, blisters, kinked or flattened hose. Leaking or damaged hose assemblies may pose a serious fire and safety hazard.

Check End Connections

- Confirm hose end connections are in good working order and connect and disconnect in the proper manner and there is no indication of leakage.
- To prevent cross-connections, confirm that hose end connections are gas specific and have not been altered.

Cleaning and Inspection

- For exterior cleaning wipe with isopropyl alcohol or 9% bleach solution
- **All hose assemblies should be replaced, regardless of condition, ten years from the Date of Manufacture. Due to requirements, some hose assemblies may have this date expressed as the Product Life Date.**

Please note that the Lot Code and, in some cases, the Product Life Date are clearly marked on each Bay Corporation hose assembly and also the packaging label.



Any leaking or damaged hose should be immediately removed from service.