HSI Hospital Systems

750 Garcia Ave, Pittsburg
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HSIheadwalls.com

Custom Pedestal

Cutsom Service Pedestal

100% USA Manufactured

12 Year Product Warranty

All specifications are nominal and subject to change without notice. Hospital Systems, Inc. makes no warranty, expressed or implied, except for the express written warranty extended on the sale of its products.

SERVICE PEDESTAL basic unit shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA, in accordance with shop drawings and documents. The following is a general specification, and components listed may not be present or required in final product.

The SERVICE PEDESTAL complies with the seismic requirements of the State of California's Office of Statewide Health Planning and Development (OSPHD). HSI manufactures all products in accordance with the National Fire Protection Association (NFPA), NFPA-99 (current edition) and the National Electric Code (NEC).

The installation contractor is responsible for compliance with all local, state, and federal codes applicable to the installation of medical gas and electrical systems.

1. Submittals and Approvals:

Job specific shop drawings shall be produced for each project. These shop drawings will clearly indicate the area of medical gas termination, and electrical connection points inside or outside the SERVICE PEDESTAL. Drawings of Record will be produced, and emailed at the time of shipment, upon request.

HSI will manufacture equipment as per signed approval drawings and verification documents, which are provided in the job specific submittal package.

2. Basic Construction

Enclosure shall be constructed of 16-gauge stainless steel to form a floor-mounted unit. Unit shall be factory assembled to include mechanical and electrical components as shown on the plans and specifications, in accordance with HSI shop drawings. Device cover plates shall be constructed of stainless steel. Primary electrical conduit runs to the unit are provided by the electrical contractor and shall be accommodated by a terminal enclosure furnished as an integral part of the SERVICE PEDESTAL.

3. Components

A. Electrical

Electrical Receptacles

Receptacles shall be the type and

quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amps, 120 Volt, Hospital Grade shall be provided. Also available: BS, DIN, and others.

- **Duplex receptacles** shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.
- **Simplex receptacles** shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.
- **Safety receptacles** (if required) shall be duplex type, be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits. Receptacles shall limit proper access to energized contacts.

GROUNDING JACKS

Externally accessible grounding jacks shall be provided in the unit as shown in these shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing and shall be spring loaded, with a twist-to-lock action and shall be manufactured to the requirements of NEC article 517, and NFPA 99.

B. Med Gas

MEDICAL GAS PIPING

Oxygen, vacuum, medical air, evacuation, and nitrous oxide outlets shall be as indicated in plans and specifications. All outlets will be installed by HSI at the factory; the mechanical contractor will install and bring the primary supply lines of the medical gases to the terminal connections as shown on the drawings. All Medical Gas Outlets and piping shall be brazed and tested in accordance with NFPA 99c.

D. Provisions

DATA JACK

Data jacks furnished by others shall be installed at locations as shown on the plans and specifications. HSI shall provide a matching blank plate for the computer jack when requested. The unit will include a factory installed raceway and labeled pull cord to accommodate the data wiring.

4. Installation

The installer or contractor shall remove upper service panel of pedestal unit, make all electrical and gas connections, and secure to floor. Hardware shall be provided by the installing contractor to meet local requirements. The installer shall make connection of building services as shown on the electrical drawings and as herein specified. Customer shall coordinate with HSI for equipment supplied by others to ensure compatibility of this equipment with the unit. The installer or contractor shall provide primary connections to the medical

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gas system in the access area of pedestal unit as detailed on drawings. It shall be the responsibility of the mechanical contractor to perform and certify all pressure tests as required by NFPA 99c, and to install the gas outlet finishing assemblies.

5. Ordering Information

All HSI headwalls are Build-to-Order and will be assigned their own unique model numbers during the submittal phase.

Please visit our website at www.HSIheadwalls.com for the contact information of your local sales representative

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