

## Prism Ceiling Column - Fixed Height

CC100P-F

- ✓ Separate Gas and Electrical Compartments
- ✓ Easy access to services
- ✓ One-piece Prism head design
- ✓ Up to 12 gas outlets
- ✓ Up to 15 electrical devices
- ✓ Accommodates low voltage devices
- ✓ Available Nitrogen or CO<sub>2</sub> Control Panel

### SPECIFICATIONS

Class 1 Inc. Prism Model CC100P-F stainless steel Ceiling Column(s), complete with Columns to be factory tested and CSA Special Inspection approved. Steel mounting

**Head:** Formed one-piece Prism design to include up to 12 gas outlets, 15 electrical Panel.

**Body:** One part stainless steel structural shell with integral access panel complete with quarter-turn quick access latch. Shell to be secured to the ceiling structure by four ½" threaded rods.

**Ceiling Trim:** Matching decorative stainless steel trim plate, complete with mounting hardware, to provide a neat finished appearance.

**Wiring:** Units to be prewired to devices as indicated on the drawings. Conductors to be copper, stranded, black and white #12 RW90XL . Ground wires to be copper, stranded, green, #10 RW90XL.

[Slave IPC units to be wired on site in the raceways provided.]

**Electrical Devices:** CSA Certified or CUL Listed electrical devices to be mounted on the left, right, and rear sides as indicated on the drawings. Devices to include Hospital Grade duplex receptacles, specification grade light switches and Hampden SLR-35 Ground Jacks.

**Piping:** Columns to be pre-piped to CSA Certified medical gas outlets in accordance with CSA Z7396.1 and NFPA 99. Pipes to extend 6" above the column.

**Medical Gas Outlets:** Class 1 DISS M57 series medical gas outlets, serviceable without removal of the nameplate or gas specific components. Outlets to be complete with cartridge style check valve, ISO/CSA colour coded nameplate with gas-specific indexing, and labelled in English and French.

Scavenging outlets to be M1233 series complete with 30 mm taper inlet, and 1" copper pipe extension. Gas outlets to be mounted on the bottom of the column as indicated on the drawings.

Low Voltage Devices: Provision for low voltage devices to include back boxes and raceways suitable for installation of devices on site. Devices to be located on the front panel.

Accessories: Optional accessories to include: up to four IV hooks; up to 2 bottom mounted medical equipment rails for supporting ancillary devices; and up to two Nitrogen or CO<sub>2</sub> Control panels.

Nitrogen or CO<sub>2</sub> Control Panel: Complete with high flow, self-relieving, adjustable, lockable, pressure regulator, quarter-turn brass ball type inlet supply valve, 50mm [2"] diameter 0 -2100 kPa [0 - 300 PSI] outlet pressure gauge and Class 1 cartridge style DISS Nitrogen or CO<sub>2</sub> outlet. Provision for 24 hour standing pressure test to include factory installed cross-over tubing.

