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Medical Gas Regulator Assemblies

SPECIFICATION

Medical Gas Regulator Assembly

The Medical Gas Regulator Assembly shall be designed to provide delivery pressure control of piped nitrogen or instrument air to surgical tools or apparatus. It is to be used in conjunction with DISS Nitrogen or Instrument Air Wall/ Ceiling outlets or with Nitrogen or Instrument Air Control Panels. The regulator assembly shall contain the following:

 A self relieving type pressure regulator with a 10 to 250 psig regulating range.

- A control knob is provided for ease of regulator adjustment.
- A 1-1/2" diameter 0 to 300 psig pressure gauge
- An outlet connection valve consisting of a Diameter Index Safety System (DISS) valve.

The regulator body is a zinc die cast and the fittings are chrome-plated brass. The entire regulator assembly shall be cleaned as if for oxygen use.

| Medical Gas Regulator Assembly | | | |
|-------------------------------------|-------------|-------------|---------------------|
| ltem | Orientation | Outlet Type | Part Number |
| Nitrogen Regulator Assemblies | Horizontal | DISS | 4107 2012 43 |
| | Vertical | DISS | 4107 2012 44 |
| Instrument Air Regulator Assemblies | Horizontal | DISS | 4107 2097 75 |
| | Vertical | DISS | □ 4107 2097 76 |

