The Microbulk Medical Skid is a turnkey package designed to comply with all the necessary codes for a safe and economical Medical Microbulk installation. The standard skid is designed to accept standard FlexFill™ piping MicroBulk tanks ranging in size from 1000 liters up to 3000 liters for oxygen and nitrogen service. The skid design allows for an easy vessel upgrade at the customer site without the need to replace the entire skid.

The skid contains both primary and HP backup plumbing manifolds with the option of providing anywhere from 4 to 16 HP cylinder manifold connections. The skid is designed to interface with most hospital alarm panels and includes a primary liquid level alarm connection and low pressure alarm connections on both the primary and backup plumbing manifolds. An optional local alarm panel can be specified if required. The Medical Microbulk skid is a perfect solution for a turnkey package to serve critical medical facilities such as surgery centers, nursing homes, small hospitals, clinics, long-term care facilities, veterinary facilities, hyperbaric chambers and dental offices.

**Product Highlights**
- Designed in accordance with NFPA* 99 & CGA M-1
- Available in Perma-Cyl® tank sizes from 1000 to 3000 liters
- High flow capable, up to 2000 SCFH**
- Utilizes a WIKA analog gauge with adjustable low level alarm set point
- Maintains residual liquid level in Perma-Cyl tanks for no-loss fill & purity integrity
- Optional external PB and process vaporizer packages available
- Integrates with most alarm facility panels
- Suitable for outdoor installations
- Skid Shipping Dimensions: 84" wide x 102.5" long x 93.625" high

* National Fire Protection Agency
** Standard Cubic Feet per Hour
*** Dimensions include anchoring tabs welded to frame. See spec drawing 20810866 for detailed dimensional drawings.
Open valves on manifold/reserve: V-1, V-2, all V-5s, V-7, V-8

2. Gas travels through strainer and check valve.

5. High pressure gas from the reserve manifold travels through V-1. The pressure is prevented from spikes affecting the pressure switch.

7. The supply gas flows through both regulators (R-2) and to the house line.

Your Local Representative