



MCU 2200B

A simple bladder delivery unit

The Power
of Partnership



MCU 2200B Quick Facts

- No Pump Required
- Bladder Unit Design
- Lubrication-Free Delivery Hose
- Pneumatically Operated
- 2,200 lbs (1,000 kg) Standard Capacity
- Access Compartment for Improved Cycle Times

Features

Size

55 in. (1.4m) \odot x 77 in. (1.9m) H

Empty Weight

2,400 lbs (1,088 kg) *approx.*

Product Tank Capacity

2,200lbs (1,000kg)

Controls

One pneumatic remote control per delivery hose (qty 3)

Accessories compartment for improved cycle times

Options

Wireless remote control (with battery-pack)

Accessories compartment for improved cycle times

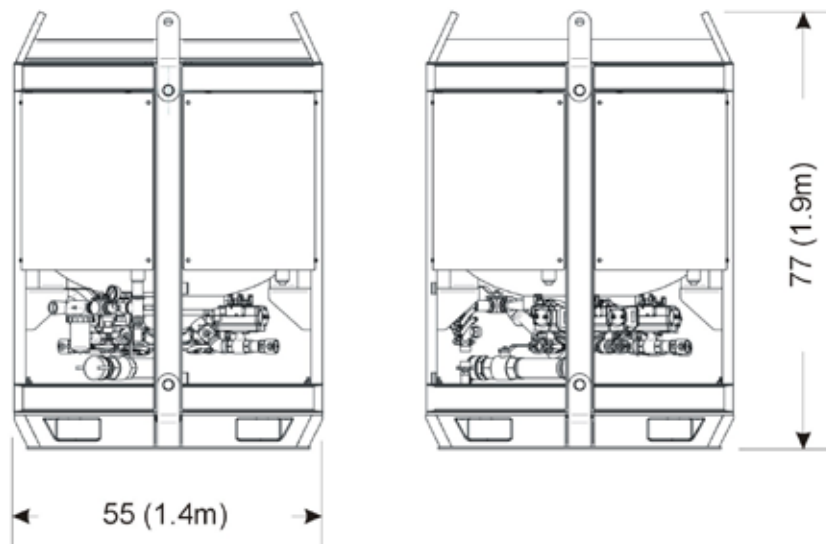
4 or 5 delivery hoses

Weighing system (product-monitoring device)

Requirements

Air

125 psi (9 bar) @ 300 cfm (8500 lpm)



Rendering is an example, and because of Orica's continuous improvement program, actual product will be confirmed with Orica at time of purchase.

MCU 2200B

The MCU2200B is a simple bladder unit designed to deliver emulsion through a delivery hose without the use of conventional mechanical pumps. Simply fill up the product tank, connect air to the unit, and then go. Compressed mine air is introduced into the cylindrical tank and provides the motive energy to displace the explosive product from a rubberized bladder to the lubefree loading hoses. The novel delivery hose has no requirement for lubrication, therefore no water tank, lubrication pump or water-ring is required and is capable of loading emulsion and AN/EP blends with accurate dispensing. The MCU2200B simplifies operation and reduces operation and maintenance costs.

The base unit offers a 3-delivery hose setup with pneumatic remote controls. The MCU2200B comes with an improved two-way forklift slot design to help with picking up the unit from any sides. A 4-point lifting beam is also provided for overhead lifting.

For more information on this and other products, please email OMSNorthAmerica@orica.com or call the Beloeil Equipment Center at 1-877-446-8818.

Benefits

- **Bladder Unit Design:** The primary benefit of the bladder unit prevents air contamination entering the product such as moisture, rust and oil. The other benefit of the bladder design is that when the tank is empty the air will not blow by and the emulsion flow will just stop.
- **Pneumatically Operated:** One air supply for three delivery hoses, no pumps or hydraulics to maintain.
- **Air Remote Control:** The air remote controls come with a belt clip so the operator can instantly stop the product delivery. The remote controls are simple to operate and actuate one spring return valve to ensure stopping is never compromised.
- **Controls:** This unit is so simple it has no controls except a pneumatic on/off remote actuator. Simply connect air to the unit, fill up the product tank and then go. Optional wireless on/off remote control is also available.
- **Safety Systems:** The bladder design requires little to no safety devices. A relief-valve has been fitted on the product tank in case high-pressure air is connected to the unit.
- **Accessories Compartment for Improved Cycle Times:** As an option, the Cap and Booster box (accessories compartment) is attached to the base of the shaft loader and provides storage for the required initiating systems. This reduces the cycle time by lowering the shaft loader only once per round.

Features

Size	55 in. (1.4m) \otimes 77 in. (1.9m) H
Weight	2,400 lbs (1,088 kg) <i>approx.</i>
Product Tank Capacity	2,200lbs (1,000kg) <i>approx.</i>
Configuration	Bladder Unit Design
Controls	One pneumatic remote control per delivery hose
Options	Wireless remote control (with battery-pack) Accessories compartment for improved cycle times 4 or 5 delivery hoses Weighing system (product-monitoring device)

Requirements

Air | 125 psi (9 bar) @ 300 cfm (8,500 lpm)

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