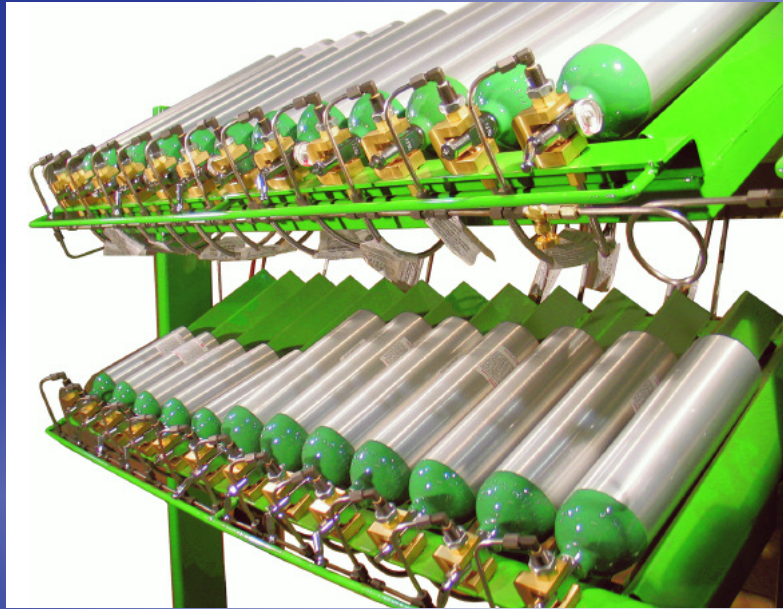


# Medical Fill Racks

*Ratermann Manufacturing, Inc. offers profit driven cylinder filling systems.*



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# CYLINDER FILLING

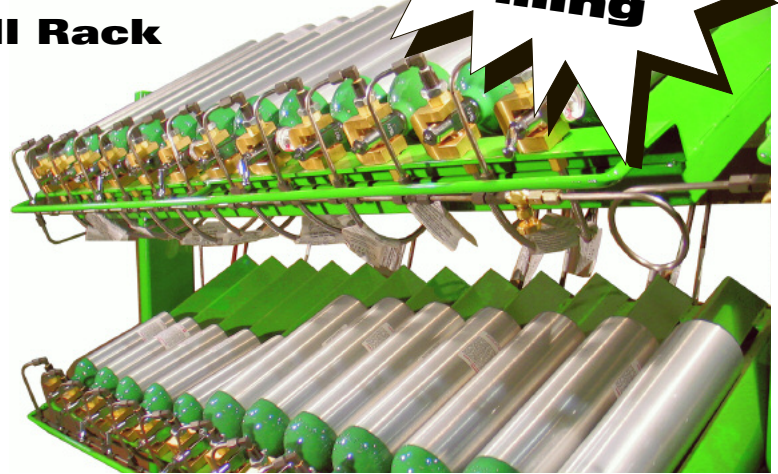
**A NEW  
Concept  
in  
Cylinder  
Filling**

## FILL-TECH YOKE CLAMPING SYSTEMS

### The Only Truly Automatic Fill Rack

Turn Your Medical Cylinder Filling Operation from

**LABOR INTENSIVE  
TO  
PROFIT DRIVEN**



#### Features

- Stainless Steel Piston and Pin
- Open Ended C-Yokes
- Flexible Stainless Fill Hoses
- Actuator Valve Operates Entire Rack
- Top Rack Flips up for Easy Access
- Automatically Clamps all Cylinders in One Motion
- Optional Vertical Rack Space with CGA 540 Handtight Pigtails



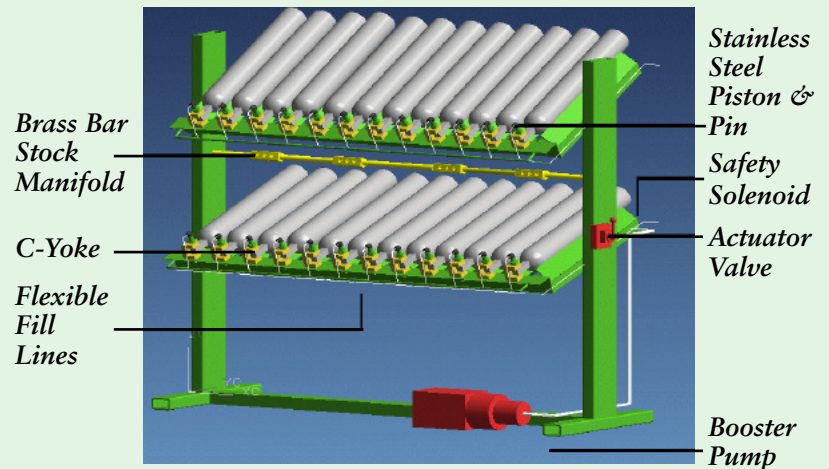
Fill-Tech automatic yoke clamping systems drastically reduce the time and labor spent tightening yokes in preparation to fill cylinders. The automatic rack seals the yokes to the post valve by hydraulic force, simply push the lever down to engage all cylinders and flip to the up position to release the filled cylinders. The system is powered by booster pump that uses oxygen safe, hydraulic fluid. The pump is fed by 120 psi shop air. The main rack is designed with CGA 870 yoke connectors. Optional equipment includes additional rack spaces with CGA 540, handtight pigtails equipped to fill CGA 540 style cylinders.

**AUTOMATION** – The handling of materials by automatic machinery especially when no part of the process is done by hand.



## FILL-TECH Yoke Clamping Systems

### Features and Benefits



- **OPEN END C-YOKE, BRASS** The open end c-yoke makes cylinder loading in the rack quick & easy no matter what type of post valve configuration is used. Solid brass construction makes it indestructible.
- **ACTUATOR VALVE** Single handle actuator valve operated entire rack. Will not release under pressure while fill is taking place.
- **BOOSTER PUMP** Hydraulic booster pump activates up to 72 yoke pistons at a 30 to 1 ratio using an oxygen safe mixture of glycol and water.
- **SAFETY SOLENOID** Pressure activated solenoid prevents pins from disengaging while the oxygen is pressurized.
- **BRASS BAR STOCK MANIFOLD SYSTEM** Block style manifolds feature a low internal volume allowing for a higher speed evacuation. The solid brass block is heavier walled than traditional manifolds for better heat absorption.

## Medical Cylinder High Volume Filling Systems

### High Volume Filling For M6, D and E Cylinder Size

Ratermann Manufacturing, Inc. offers portable medical cylinder filling systems. The High Volume medical cylinder fill racks are engineered for portability and maximizing space. They have proven to be the best for your medical needs.

*Leasing Available*



*Isolation Master Valve for Filling Top and Bottom Rack Independently*

part # CYL-FMED100

| Part #      | Description          |
|-------------|----------------------|
| CYL-FMED60  | 60 Cylinder Filling  |
| CYL-FMED100 | 100 Cylinder Filling |

### Benefits

- Increase Production
- Fill More Cylinders Quickly and Efficiently
- Compact Lightweight Design

### High Volume Series Design Features

- Cylinders are placed on the rack at a 45° angle for maximum removal of contamination during the processing of venting and vacuum stages
- Chrome plated brass yokes with easy to use hand wheels instead of the conventional one handle design
- Isolation master valve for filling top and bottom independently
- High quality stainless steel flexible hoses. Anti-Whip Armor casing available upon request

### Optional Accessories

- QF-H870 Fast Fill Connectors

## Optional

### The New Fastest Connection

*No Twisting and Turning.  
Increased Production!*

**Retrofit your old system or add a new fill rack!**



part # QF-H870

# FASTEST MEDICAL OXYGEN CONNECTORS

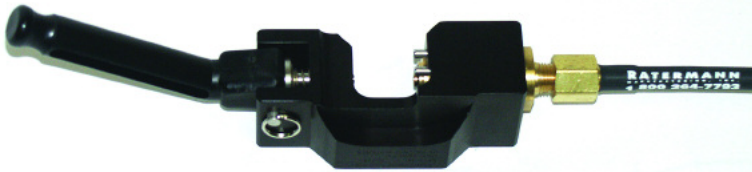
## New Medical Oxygen Connector

For Carry Handle Style CGA 540 Connection

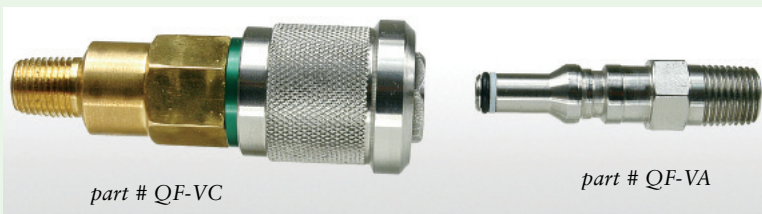


## New Style Medical Oxygen Post Valve Quick Fill

part # QF-H870



## VariQuik – For Medical Gas Filling



part # QF-VC

part # QF-VA

### Increase Productivity of Your Fill Racks

#### Safety Features

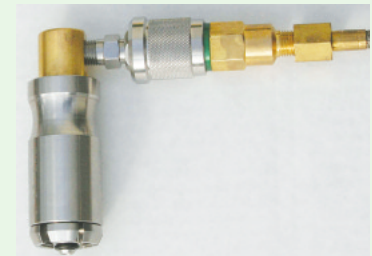
- The VariQuik System has a visual indicator that is visible when properly connected. Once the connection is made, the adapter will push back from the coupler, leaving a small gap. This will lock the sleeve.

For Changing Lines from

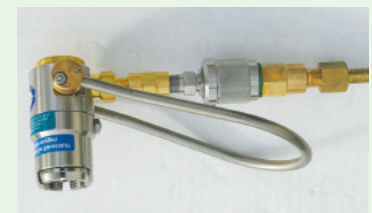
- Medical CGA 540
- Medical CGA 870 Post Style
- QF Med



part # QF-H870



part # QF-MED



part # QF-540

# ALUMINUM CYLINDERS



**ASK ABOUT OUR EASY LEASE**



| Part #        | Description      | CGA Connection | Flow Adjustment |
|---------------|------------------|----------------|-----------------|
| RG870-0-8LTR  | Regulator w/Barb | CGA870         | 0-8 LPM         |
| RG870-0-15LTR | Regulator w/Barb | CGA870         | 0-15 LPM        |
| RG540-0-25LTR | Regulator w/Barb | CGA540         | 0-25 LPM        |



Aluminum Medical Cylinder and Valve Pallet Pricing

| Part #  | Description                                      | # Cylinder to Pallet |
|---------|--------------------------------------------------|----------------------|
| CYL-ME  | E Size Aluminum Cylinder w/Standard Post Valve   | 81                   |
| CYL-MET | E Size Aluminum Cylinder w/Toggle                | 81                   |
| CYL-MD  | D Size Aluminum Cylinder w/Standard Post Valve   | 81                   |
| CYL-MDT | D Size Aluminum Cylinder w/Toggle                | 81                   |
| CYL-M9  | M-9 Size Aluminum Cylinder w/Standard Post Valve | 81                   |
| CYL-M9T | M-9 Size Aluminum Cylinder w/Toggle              | 81                   |
| CYL-M6  | M-6 Size Aluminum Cylinder w/Standard Post Valve | 144                  |
| CYL-M6T | M-6 Size Aluminum Cylinder w/Toggle              | 144                  |

**- CALL FOR CURRENT PRICING -**



**Heavy-Duty D.O.T. Compliant Delivery Carts**

Designed to carry D or E size cylinders. With its heavy-duty reinforced bottom pan and large 6" x 2" rubber casters this cart rolls over cluttered or rough surfaces with ease. Equipped with a removable handle for shipping and storage purposes.

**Pt # CBR-LT24**

Height: 40" Depth: 31 1/2" O.D.  
Width: 21 1/2" O.D. Weight: 100 lbs.  
Caster Dia: 6" x 2" Rubber Swivel/Brake  
6" x 2" Rubber Rigid  
Cylinder Capacity: 24



**Pt # CBR-LT40**

Height: 40" Depth: 48 1/2" O.D.  
Width: 28" O.D. Weight: 170 lbs.  
Caster Dia: 6" x 2" Rubber Swivel/Brake  
6" x 2" Rubber Rigid  
Cylinder Capacity: 40

# MEDICAL VALVES

## MEDICAL OXYGEN VALVE



Chrome-Plated  
Pin-Index Valves  
for Medical  
Cylinders with  
stainless steel  
upper stem.

Medical Valves – Chrome Plated Medical Oxygen Valve

| Part #          | Description                    |
|-----------------|--------------------------------|
| RVP-870B-3360LF | Medical Oxygen Valve .75" UNF  |
| RVP-870F-3360LF | Medical Oxygen Valve .1/2" NGT |

## MEDICAL OXYGEN POST VALVE QUICK FILL



Pt # QF-H870



Pt # QF-H910  
*Nitrous Oxide also available*

### The One, Two Easy Way to Fill Medical Oxygen Cylinders

- One** – Line up pins and move handle to engage connector.
- Two** – After filling move handle again to disengage connector.

#### Key Features

- Designed for both single cylinder and high volume rack filling
- Flip handle design insures positive locking to cylinder valves
- Unique design accommodates both right and left side gauge mounted valves
- Lightweight – Brass, Stainless Steel and Aluminum components

*\*Hose not included  
\*\*Replacement seals available*

#### Product Specifications

| Connector Components | CGA 870 MediMate        |
|----------------------|-------------------------|
| Body                 | Black Anodized Aluminum |
| Handle               | Deirin Plastic          |
| Actuator Piston      | Stainless Steel         |
| Elastomer Seal       | Viton                   |
| Collets              | N/A                     |
| Wetted Components    | Brass                   |
| Working Pressure     | 3600 PSI                |

## MEDICAL OXYGEN VALVE



Chrome-Plated  
Pin-Index Valves  
with toggle for  
Medical Cylinders  
with stainless steel  
upper stem.

Medical Valves – Chrome Plated Medical Oxygen Valve

| Part #          | Description                         |
|-----------------|-------------------------------------|
| RVT-870B-3360LF | Medical Oxygen with Toggle .75" UNF |

## CGA 540 OXYGEN VALVE



Chrome-Plated  
Medical  
Cylinder Valves  
contain all the  
features of  
standard  
cylinder valves.

Medical Valves – Chrome Plated CGA 540 Oxygen Valve

| Part #         | Description                                         |
|----------------|-----------------------------------------------------|
| RVC-540A-3000S | Chrome Valve CGA 540 Oxygen Valve 3/4", RD 3000 psi |
| RVC-540A-3775S | Chrome Valve CGA 540 Oxygen Valve 3/4", RD 3775 psi |



### Need Help Finding an Item?

Give us a Call, we'll be happy to assist you.