# **GAS WELDING OUTFITS & ACCESSORIES**

## SINGLE STAGE **REGULATORS NO. 25**

- · One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat
- Chrome-plated bonnet with forged brass body
- 2" dual scale gauges
- Gauge guards sold separately









| Model<br>No. | Mfg.<br>No. | Gas            | Max<br>Inlet<br>PSIG | Delivery<br>Pressure<br>Range, PSIG | Delivery<br>Pressure<br>Gauge, PSIG | Supply<br>Pressure<br>Gauge, PSIG | Inlet<br>Connection | Outlet<br>Connection | Price<br>/Each |
|--------------|-------------|----------------|----------------------|-------------------------------------|-------------------------------------|-----------------------------------|---------------------|----------------------|----------------|
| TTT920       | 3000380     | Acetylene      | 500                  | 0-15                                | 30                                  | 400                               | CGA510              | 9/16"-18 LH          |                |
| TTT921       | 3000450     | Propane*       | 500                  | 0-50                                | 60                                  | 400                               | CGA510P             | 9/16"-18 LH          |                |
| TTT922       | 3000510     | Oxygen         | 3000                 | 0-100                               | 150                                 | 4000                              | CGA540              | 9/16"-18 RH          |                |
| TTT923       | 3000540     | Ar,N., He      | 3000                 | 0-100                               | 150                                 | 4000                              | CGA580              | 9/16"-18 RH          |                |
| TTT924       | 3000550     | Industrial Air | 3000                 | 0-100                               | 150                                 | 4000                              | CGA590              | 9/16"-18 RH          |                |
| TTT925       | 3000806     | N <sub>2</sub> | 3000                 | 0-200                               | 400                                 | 4000                              | CGA580              | 9/16"-18 RH          |                |
| GAUGE GUA    | ARDS        |                |                      |                                     |                                     |                                   |                     |                      |                |
| TTT926       | 4300140     | Fuel Gas       |                      |                                     |                                     |                                   |                     |                      |                |

<sup>\*</sup>Regulator designated for propane service can be used with any of the other welding grade liquid petroleum gases. NOT FOR USE WITH ACETYLENE.

#### 152 SERIES - SINGLE STAGE REGULATORS

- · Designed for medium-duty gas welding, cutting and heating applications
- Body and housing cap are machined from class "A" brass bar stock
- Self re-seating external safety pressure relief valve on oxygen models
- Stem type seat assembly for more reliable performance

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- 2" gauges for easy reading
- 2" diaphragm
- · UL listed

**TTT927** 



| Model<br>No. | Mfg.<br>No. | Gas<br>Service | Max Inlet/Delivery<br>Pressure (PSI) | Inlet<br>Gauge | Outlet<br>Gauge | Inlet<br>Connection | Outlet<br>Connection | Price<br>/Each |
|--------------|-------------|----------------|--------------------------------------|----------------|-----------------|---------------------|----------------------|----------------|
| 331-3575     | 152X-80     | 0xygen         | 3000/4-80                            | 2", 4000 PSI   | 2", 100 PSI     | CGA540              | 9/16"-18 RH (M)      |                |
| 331-3585     | 152Y-15     | Acetylene      | 400/2-15                             | 2", 400 PSI    | 2", 30 PSI, RL  | CGA510              | 9/16"-18 LH (M)      |                |



#### 153 SERIES - SINGLE STAGE REGULATORS

- Designed for heavy-duty gas welding, cutting and heating applications
- 2 1/2" gauges for easy reading
- 3 1/4" stainless steel diaphragm for accurate pressure delivery
- · Delrin cap bushing for smooth adjustments
- Stem type seat assembly for more reliable performance
- Body and housing cap machined from class "A" brass bar stock
- Self re-seating external pressure relief valve on oxygen model
- Sintered bronze inlet filter
- **UL** listed



| Model    | Mfg.     | Gas       | Max Inlet/Delivery | Inlet            | Outlet             | Inlet      | Outlet          | Price |
|----------|----------|-----------|--------------------|------------------|--------------------|------------|-----------------|-------|
| No.      | No.      | Service   | Pressure (PSI)     | Gauge            | Gauge              | Connection | Connection      | /Each |
| 331-3665 | 153X-125 | Oxygen    | 3000/5-125         | 2 1/2", 4000 PSI | 2 1/2", 200 PSI    | CGA540     | 9/16"-18 RH (M) |       |
| 331-3675 | 153Y-15  | Acetylene | 400/2-15           | 2 1/2", 400 PSI  | 2 1/2", 30 PSI, RL | CGA510     | 9/16"-18 LH (M) |       |



### 452 SERIES - SINGLE STAGE REGULATORS

- · Designed for medium to heavy-duty gas welding, cutting and heating applications; the "Horse" is a Harris® style regulator
- 2 3/4" diaphragm and a Victor® style seat mechanism
  2" gauges for easy reading
- Forged brass body Chrome plated housing cap
- Self re-seating external pressure relief valve on oxygen, inert gases and carbon dioxide models
- Sintered bronze inlet filter UL listed



| Model<br>No. | Mfg.<br>No. | Gas<br>Service | Max Inlet/Delivery<br>Pressure (PSI) | Inlet<br>Gauge | Outlet<br>Gauge | Inlet<br>Connection | Outlet<br>Connection | Price<br>/Each |
|--------------|-------------|----------------|--------------------------------------|----------------|-----------------|---------------------|----------------------|----------------|
| 331-4385     | 452X-80     | Oxygen         | 3000/4-80                            | 2", 4000 PSI   | 2", 100 PSI     | CGA540              | 9/16"-18 RH (M)      |                |
| 331-4380     | 452X-175    | Oxygen         | 3000/5-175                           | 2", 4000 PSI   | 2", 300 PSI     | CGA540              | 9/16"-18 RH (M)      |                |
| 331-4395     | 452Y-15     | Acetylene      | 400/2-15                             | 2", 400 PSI    | 2", 30 PSI, RL  | CGA510              | 9/16"-18 LH (M)      |                |
| TTT120       | 452C-175    | Carbon Dioxide | 3000/5-175                           | 2", 4000 PSI   | 2", 300 PSI     | CGA320              | 5/8"-18 RH (F)       |                |
| 331-4285     | 452C-300    | Carbon Dioxide | 3000/20-300                          | 2", 4000 PSI   | 2", 400 PSI     | CGA320              | 5/8"-18 RH (F)       |                |
| TTT118       | 452IN-80    | Inert Gases*   | 3000/4-80                            | 2", 4000 PSI   | 2", 100 PSI     | CGA580              | 5/8"-18 RH (F)       |                |
| 331-4340     | 452IN-300   | Inert Gases*   | 3000/20-300                          | 2", 4000 PSI   | 2", 400 PSI     | CGA580              | 5/8"-18 RH (F)       |                |
| 804-1975     | 452IN-450   | Inert Gases*   | 3000/30-450                          | 2", 4000 PSI   | 2", 600 PSI     | CGA580              | 5/8"-18 RH (F)       |                |





