

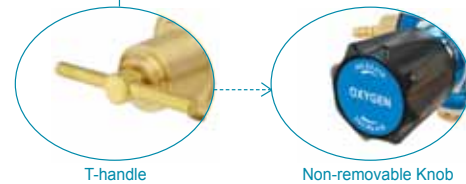
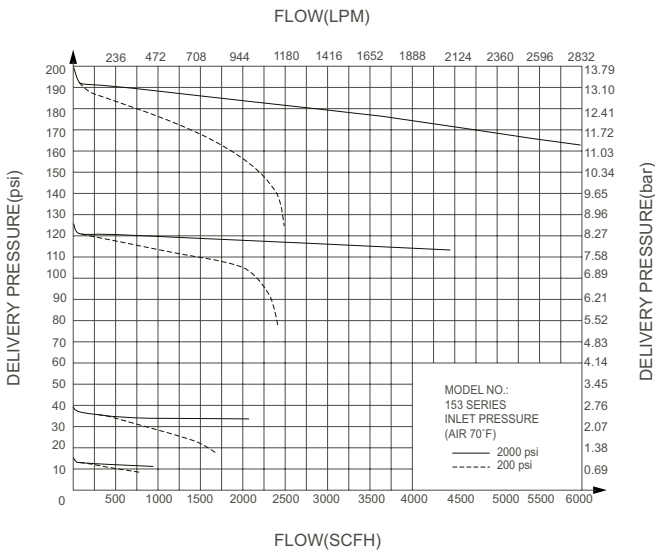
## 153 Series Single Stage Regulators

Designed for heavy duty gas welding, cutting, and heating applications. These regulators are ideal to use for steel fabrication, ship building, metallurgical and chemical industries.

- 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
- Forged brass body and housing cap
- Self re-seating external pressure relief valve on oxygen, inert gas, air, CO<sub>2</sub>, and hydrogen models
- Sintered bronze inlet filter
- Steel Gauge Protectors are color-coded: green for Oxygen (GP32X) and red for Acetylene (GP32Y) Models
- Weight: 4 lbs 13 oz ( 2.18 kg)
- UL listed



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| Model Number | Gas Service                            | Maximum Inlet Pressure | Maximum Delivery Pressure  | Inlet Gauge                | Outlet Gauge               | Inlet Connection      | Outlet Connection |
|--------------|--|------------------------|----------------------------|----------------------------|----------------------------|-----------------------|-------------------|
| 153F-125     | L.P. GAS                               | 400 psi (28 bar)       | 5-125 psi (0.35-8.6 bar)   | 2-1/2", 400 psi (28 bar)   | 2-1/2", 200 psi (14 bar)   | BS4, G 5/8"-LH(M)     | G 3/8"-LH(M)      |
| 153X-125     | OXYGEN                                 | 3000 psi (207 bar)     | 5-125 psi (0.35-8.6 bar)   | 2-1/2", 4000 psi (280 bar) | 2-1/2", 200 psi (14 bar)   | BS3, G 5/8"-RH(M)     | G 3/8"-RH(M)      |
| 153X-250     |  |                        | 10-250 psi (0.69-17.2 bar) |                            | 2-1/2", 400 psi (28 bar)   |                       |                   |
| 153Y-15      | ACETYLENE                              | 400 psi (28 bar)       | 2-15 psi (0.14-1.03 bar)   | 2-1/2", 400 psi (28 bar)   | 2-1/2", 30 psi (2 bar), RL | BS4, G 5/8"-LH(M)     | G 3/8"-LH(M)      |
| 153IN-125    | INERT GAS<br>(Ar, He, N <sub>2</sub> ) | 3000 psi (207 bar)     | 5-125 psi (0.35-8.6 bar)   | 2-1/2", 4000 psi (280 bar) | 2-1/2", 200 psi (14 bar)   | BS3, G 5/8"-RH(M)     | G 3/8"-RH(M)      |
| 153IN-250    |  |                        | 10-250 psi (0.69-17.2 bar) |                            | 2-1/2", 400 psi (28 bar)   |                       |                   |
| 153C-125     | CARBON<br>DIOXIDE                      | 3000 psi (207 bar)     | 5-125 psi (0.35-8.6 bar)   | 2-1/2", 4000 psi (280 bar) | 2-1/2", 200 psi (14 bar)   | BS8, G 0.860"-14RH(F) | G 3/8"-RH(M)      |
| 153C-200     |  |                        | 10-250 psi (0.69-13.8 bar) |                            | 2-1/2", 400 psi (28 bar)   |                       |                   |
| 153H-125     | HYDROGEN<br>METHANE                    | 3000 psi (207 bar)     | 5-125 psi (0.35-8.6 bar)   | 2-1/2", 4000 psi (280 bar) | 2-1/2", 200 psi (14 bar)   | BS4, G 5/8"-LH(M)     | G 3/8"-LH(M)      |
| 153H-200     |  |                        | 10-200 psi (0.69-13.8 bar) |                            | 2-1/2", 400 psi (28 bar)   |                       |                   |

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm<sup>2</sup>, 1 scfh = 0.0283 m<sup>3</sup>/h = 0.472 LPM