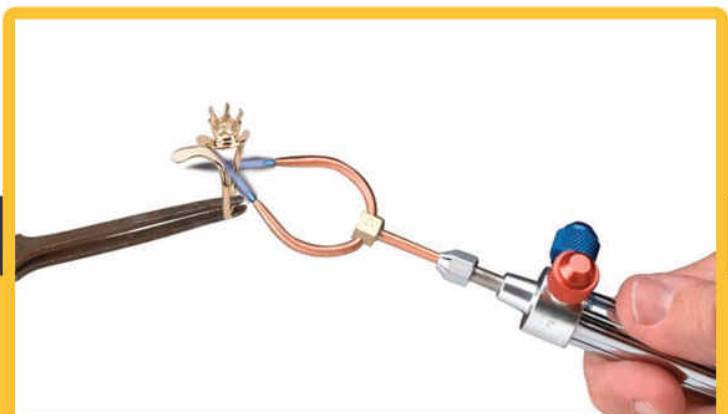


Your Total Gas Solution



Gasworld Sdn. Bhd. (730285-W)

*Gas Welding And
Cutting Apparatus*



Gasworld Sdn Bhd was incorporated in Malaysia in 2006, and has since established leadership in providing total gas solutions for diverse industries, supported by the services and expertise of 8 associate companies in KL and Selangor, namely, ESC Gases (M) Sdn Bhd, KBS Industrial Gases Sdn Bhd, Top Gas Supply Sdn Bhd, SPG Gas Supply Sdn Bhd, JHC Technology Sdn Bhd, Gasmixs Sdn Bhd, Weldcare Sdn Bhd and All Weld Trading Sdn Bhd.

Gasworld's portfolio of products involves the distribution of a comprehensive range of quality products and gases such as Industrial gases, Medical gases and equipment, Firefighting gases and equipment, Welding equipment and consumables, Abrasive products, Welding equipment, Safety equipment as well as Refrigerant gases and equipment.

At Gasworld, we strive to understand your needs better and are dedicated to maintain long-term relationships with all our stakeholders. Our reliability and adherence to stringent quality standards has gained us a distinctive standing in the industry. We are a GDPMD Certified company, and an authorized agent of Air Products Malaysia Sdn Bhd, a world leading Fortune 500 company specialising in industrial Gases.

Driven by 180 employees, Gasworld is committed to employing best practices in safety, sustainability and customer service, as we grow our product offering and our circulation.

Experience the quality and reliability of our services!

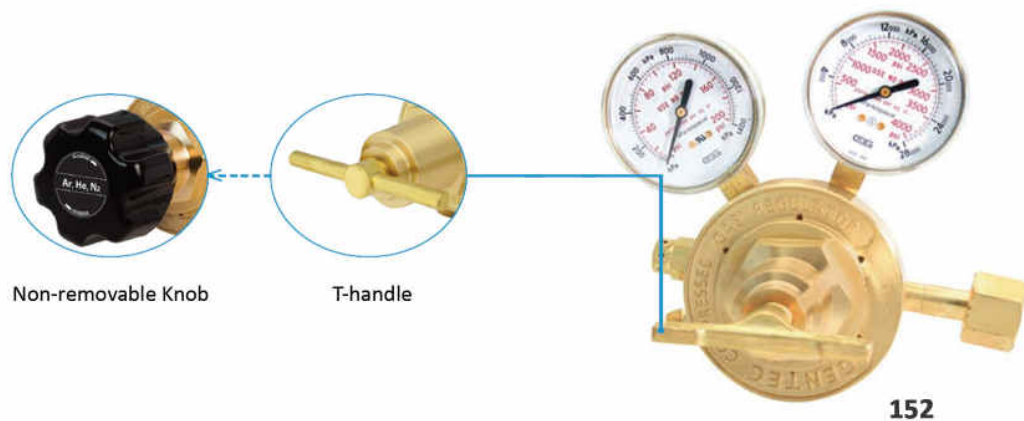


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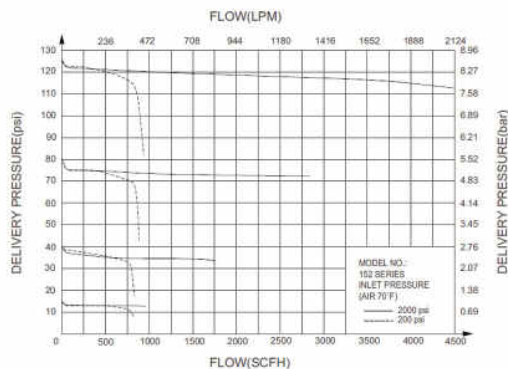
152 SERIES REGULATORS

Designed for medium duty gas welding, cutting, and heating applications. These regulators are ideal for industrial applications, farm repairs and laboratory testing, etc.

- Forged brass body and housing cap.
- Delrin-cap bushing for smooth adjustments
- Self re-seating external pressure relief valve on oxygen, inert gas, and air models
- Sintered bronze inlet filter
- Stem-type seat assembly for more reliable performance
- 2" gauges for easy reading
- 2" diaphragm
- Steel Gauge Protectors are color coded: green for Oxygen (GP21X) and red for Acetylene (GP21Y)
- Weight: 2 lbs 11 oz (1.2 kg)
- UL Listed



Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
152F-80	L.P. GAS	400 psi (28 bar)	4-80 psi (0.28-5.5 bar)	2", 400 psi (28 bar)	2", 100 psi (7 bar)	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
152X-80	OXYGEN	3000 psi (207 bar)	4-80 psi (0.28-5.5 bar)	2", 4000 psi (280 bar)	2", 100 psi (7 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
152X-125	OXYGEN	3000 psi (207 bar)	5-125 psi (0.35-8.6 bar)	2", 4000 psi (280 bar)	2", 200 psi (14 bar)		
152Y-15	ACETYLENE	400 psi (28 bar)	2-15 psi (0.14-1.03 bar)	2", 400 psi (28 bar)	2", 30 psi (2 bar), RL	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
152IN-125	INERT GAS (Ar, He, N ₂)	3000 psi (207 bar)	5-125 psi (0.35-8.6 bar)	2", 4000 psi (280 bar)	2", 200 psi (14 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
152H-15	HYDROGEN METHANE	3000 psi (207 bar)	2-15 psi (0.14-1.03 bar)	2", 4000 psi (280 bar)	2", 30 psi (2 bar)	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
152H-40		3000 psi (207 bar)	2-40 psi (0.14-2.76 bar)	2", 4000 psi (280 bar)	2", 60 psi (4 bar)		
152H-125		3000 psi (207 bar)	5-125 psi (0.35-8.6 bar)	2", 4000 psi (280 bar)	2", 200 psi (14 bar)		

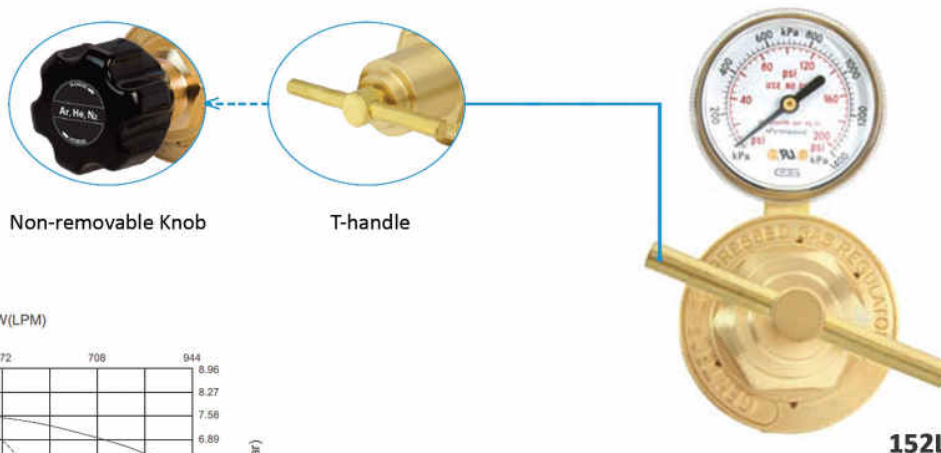
1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

152L SERIES PIPELINE REGULATORS

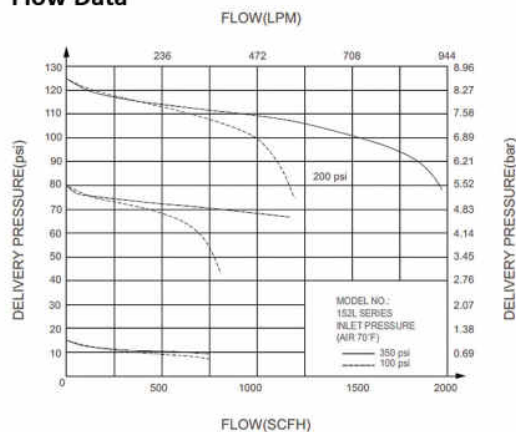
Designed for use with gas distribution systems in medium to heavy duty flow applications, with a maximum inlet pressure of 350 PSI

NOT FOR USE ON CYLINDERS.

- Forged brass body and housing cap
- Single-stage construction
- Stem-type seat assembly for more reliable performance
- Delrin cap bushing for smooth adjustments
- 2" gauge for easy reading
- 2" diaphragm
- Weight: 2 lbs (0.9kg)
- Conforms to CGA E-4 standard for gas pressure regulators



Flow Data



Model Number	Gas Service	Maximum Inlet Pressure (Psi)	Maximum Delivery Pressure (Psi)	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
152LF-80	L.P. GAS	350 psi (24 bar)	4-80 psi (0.28-5.5 bar)	NONE	2", 100 psi (7 bar)	1/4"NPT(F) PORT	1/4"NPT(F) PORT
152LX-80	OXYGEN INERT GAS CO ₂ , AIR	350 psi (24 bar)	4-80 psi (0.28-5.5 bar)	NONE	2", 100 psi (7 bar)	1/4"NPT(F) PORT	1/4"NPT(F) PORT
152LX-125			5-125 psi (0.35-8.6 bar)		2", 200 psi (14 bar)		
152LX-200			10-200 psi (0.69-13.8 bar)		2", 400 psi (28 bar)		
152LY-15	ACETYLENE	350 psi (24 bar)	2-15 psi (0.14-1.03 bar)	NONE	2", 30 psi (2 bar), RL	1/4"NPT(F) PORT	1/4"NPT(F) PORT

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

152T SERIES TWO STAGE REGULATORS

Designed for medium duty gas welding, cutting, and heating applications. These two-stage regulators provide precise and constant delivery over a wide range of inlet pressures. Ideal for laboratory, welding, cutting, and many other applications.

- Forged brass body and housing cap
- Delrin cap bushing for smooth adjustments
- Self re-seating external pressure relief valve
- Sintered bronze inlet filter
- Stem-type seat assembly for more reliable performance
- 2" gauges for easy reading
- 1-1/4" & 2" diaphragms
- Steel Gauge Protectors are color-coded: green for Oxygen (GP21X) and red for Acetylene (GP21Y)
- Weight: 4 lbs 10 oz (2.1kg)
- Conforms to CGA E-4 standard for gas pressure regulators



Non-removable Knob

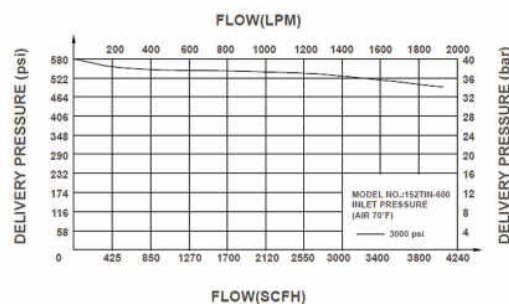
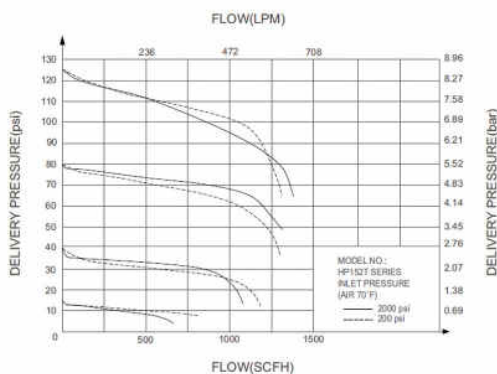


T-handle



152T

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
152TF-80	L.P. GAS	400 psi (28 bar)	4-80 psi (0.28-5.5 bar)	2", 400 psi (28 bar)	2", 100 psi (7 bar)	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
152TX-80	OXYGEN	3000 psi (207 bar)	4-80 psi (0.28-5.5 bar)	2", 4000 psi (280 bar)	2", 100 psi (7 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
152TY-15	ACETYLENE	400 psi (28 bar)	2-15 psi (0.14-1.03 bar)	2", 400 psi (28 bar)	2", 30 psi (2 bar), RL	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
152TIN-125	INERT GAS (Ar, He, N ₂)	3000 psi (207 bar)	5-125 psi (0.35-8.6 bar)	2", 4000 psi (280 bar)	2", 200 psi (14 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
152TIN-600		4500 psi (300 bar)	0-600 psi (0-40 bar)	2", 6000 psi (420 bar)	2", 1000 psi (70 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)

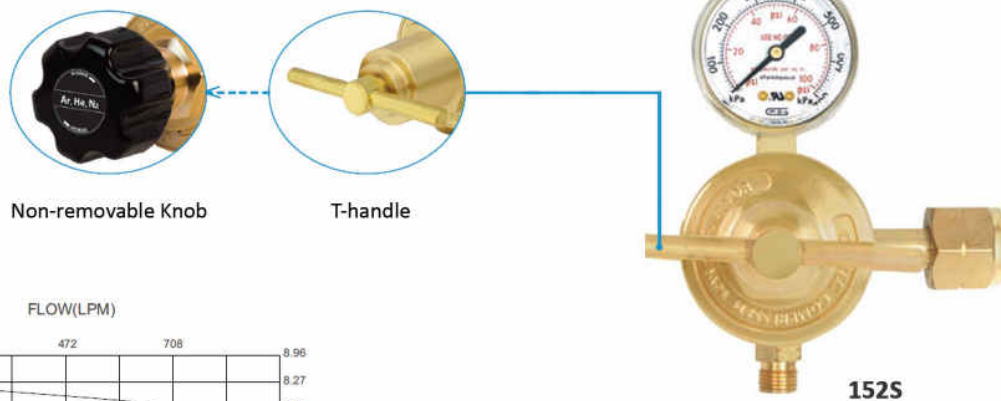
1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

152S SERIES STATION REGULATORS

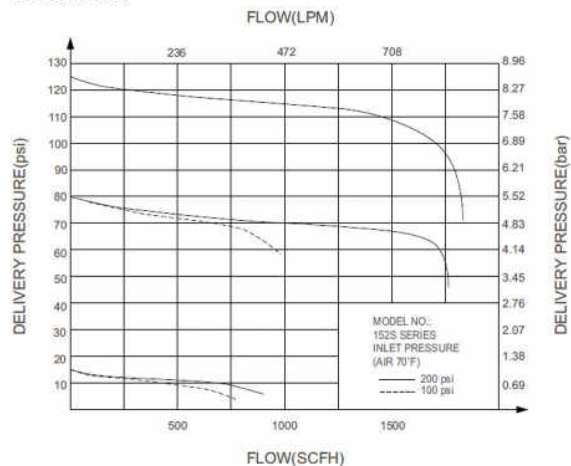
Designed for use with gas distribution systems with light to medium flow applications. Maximum inlet pressure of 200 PSI.

NOT FOR USE ON CYLINDERS.

- Forged brass body and housing cap
- Single-stage construction
- 2-1/2" gauge for easy reading
- Weight: 2 lbs (0.9kg)
- Conforms to CGA E-4 standard for gas pressure regulators



Flow Data



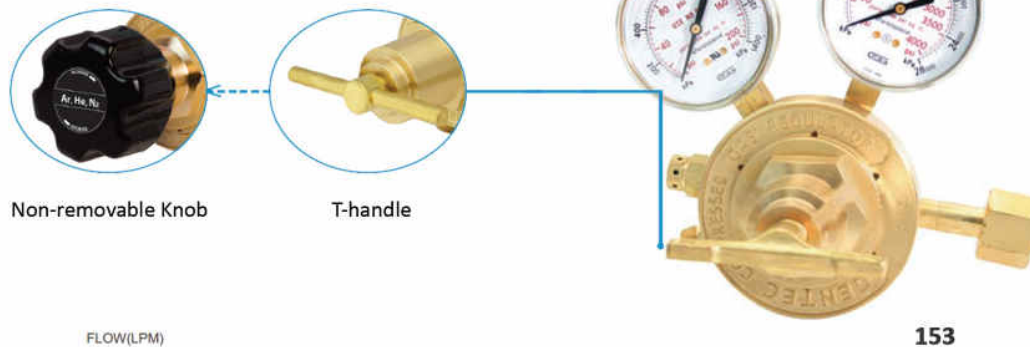
Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
152SF-80	L.P. GAS	200 psi (14 bar)	4-80 psi (0.28-5.5 bar)	NONE	2", 100 psi (7 bar)	7/8" - 14LH(F)	9/16" - 18LH(M)
152SF-125			5-125 psi (0.35-8.6 bar)		2", 200 psi (14 bar)		
152SX-40	OXYGEN	200 psi (14 bar)	2-40 psi (0.14-2.76 bar)	NONE	2", 60 psi (4 bar)	7/8" - 14RH(F)	9/16" - 18RH(M)
152SX-80			4-80 psi (0.28-5.5 bar)		2", 100 psi (7 bar)		
152SX-125			5-125 psi (0.35-8.6 bar)		2", 200 psi (14 bar)		
152SY-15	ACETYLENE	200 psi (14 bar)	2-15 psi (0.14-1.03 bar)	NONE	2", 30 psi (2 bar), RL	7/8" - 14LH(F)	9/16" - 18LH(M)
152SIN-40	AIR INERT GAS CO ₂	200 psi (14 bar)	2-40 psi (0.14-2.76 bar)	NONE	2", 60 psi (4 bar)	7/8" - 14RH(M)	5/8" - 18RH(F)
152SIN-80			4-80 psi (0.28-5.5 bar)		2", 100 psi (7 bar)		
152SIN-125			5-125 psi (0.35-8.6 bar)		2", 200 psi (14 bar)		
152SIN-40FG			0-40 SCFH		0-40 SCFH		

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

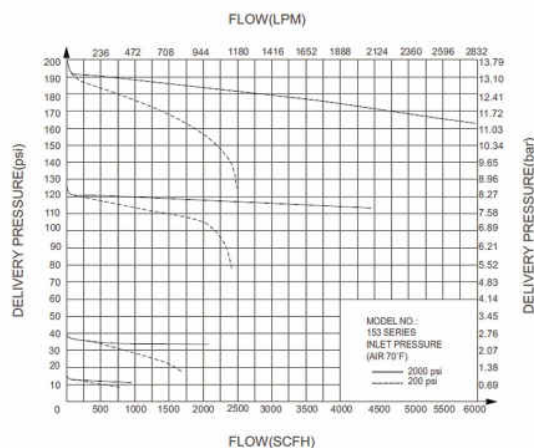
153 SERIES SINGLE STAGE REGULATORS

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, CO2, 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 (2.18kg)
- UL listed



Flow Data



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 (Ar, He, N ₂)	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 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			10-200 psi (0.69-13.8 bar)		2-1/2", 400 psi (28 bar)		
153H-125	HYDROGEN 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)		

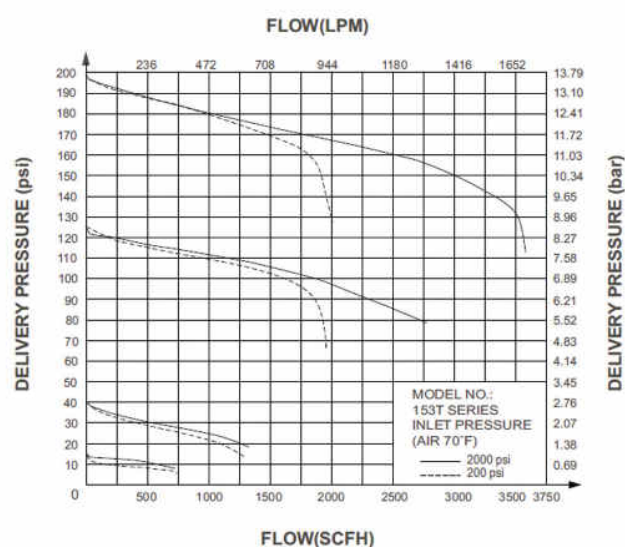
1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

153T SERIES TWO STAGE REGULATORS

Designed for heavy duty gas welding, cutting, and heating applications. These two-stage regulators provide precise and constant delivery over a wide range of inlet pressures. Ideal for laboratory, welding, cutting, and many other applications.

- Forged brass body and housing cap
- Delrin cap bushing for smooth adjustments
- Self re-seating external pressure relief valve
- Sintered bronze inlet filter
- Non-Removable control knob
- Stem-type seat assembly for more reliable seating
- 2-1/2" gauges for easy reading
- 2" and 3-1/4" diaphragm
- Weight: 7 lbs 6 oz (3.35kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection*	Outlet Connection
153TF-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)
153TX-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)
153TX-250			10~250 psi (0.7~17 bar)		2-1/2", 400 psi (28 bar)		
153TY-15	ACETYLENE	400 psi (28 bar)	2~15 psi (0.14~1 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)
153TY-15-3							
153TIN-125	INERT GAS (Ar, He, N ₂)	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)
153TIN-250			10~250 psi (0.7~17 bar)		2-1/2", 400 psi (28 bar)		
153TC-125	CARBON 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)
153TC-200			10~200 psi (0.7~14 bar)		2-1/2", 400 psi (28 bar)		
153TH-200	HYDROGEN	3000 psi (207 bar)	10~200 psi (0.7~14 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 400 psi (28 bar)	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)

*Inlet connection and outlet connections can be fitted according to country specific standards. Please confirm when ordering.

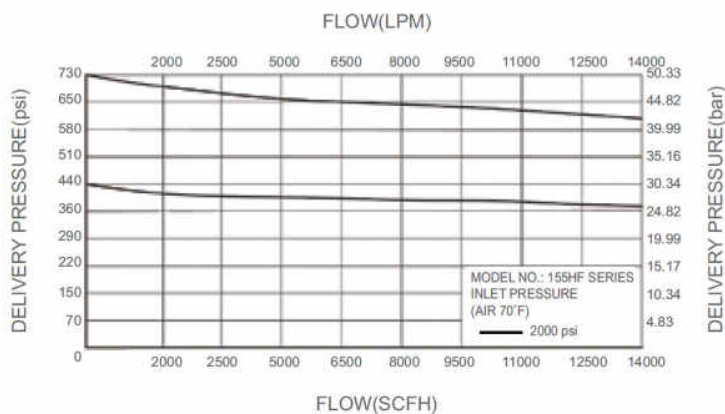
1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

155HF SERIES SINGLE STAGE REGULATORS

These high pressure, high flow models are designed for heavy duty cutting, industrial applications, laboratory testing, manifold installations, etc.

- Single-stage construction
- Forged brass body and housing cap
- Delrin cap bushing for smooth adjustments
- Sintered bronze inlet filter
- Piston-type construction
- 2-1/2" gauges for easy reading
- Weight: 8 lbs 10 oz (3.91 kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



155HT

Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection*	Outlet Connection
155HFX-800	OXYGEN	3000 psi (207 bar)	500-800 psi (35-55 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 2000 psi (138 bar)	BS3, G 5/8"-RH(M)	G 3/8" - RH(M)
155HFIN-600	Ar, He, N ₂	3000 psi (207 bar)	500-800 psi (35-55 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 2000 psi (138 bar)	BS3, G 5/8"-RH(M)	G 3/8" - RH(M)

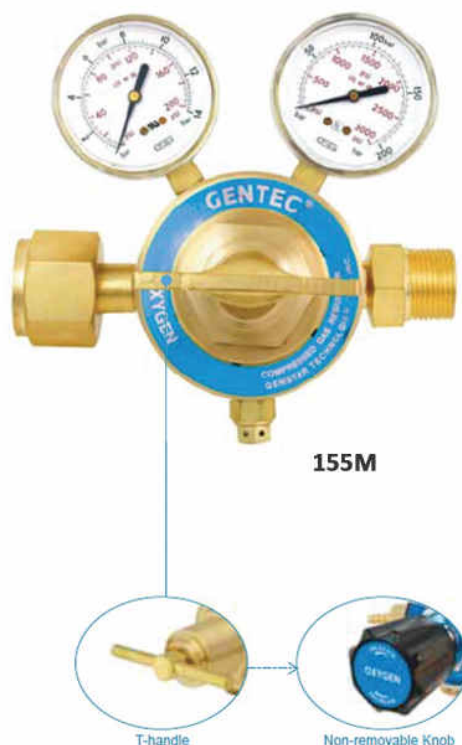
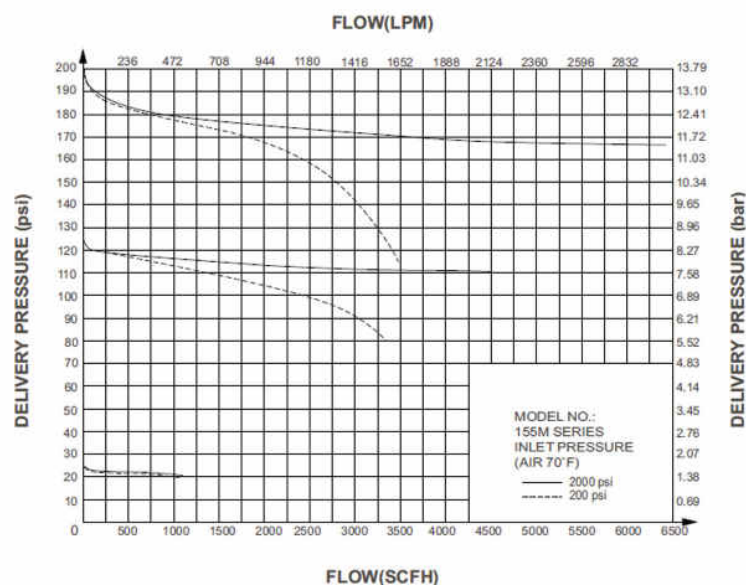
*Inlet connection and outlet connections can be fitted according to country specific standards. Please confirm when ordering.

155M SERIES MANIFOLD REGULATORS

Model 155M Series Manifold Regulators are specially designed for manifold systems. They are ideal for use with extra heavy flow gas distribution systems.

- Single-stage construction
- Forged brass body and housing cap
- Delrin cap bushing for smooth adjustments
- Sintered bronze inlet filter
- 2-1/2" gauges for easy reading
- 3-1/4" stainless steel diaphragm
- Weight: 8 lbs 6 oz (3.8 kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
155MIN-125-A	OXYGEN INERT GAS CO ₂ , AIR	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)	1" - 11-1/2NPS RH(M)	1" - 11-1/2NPS RH(F)
155MIN-200-A			10-200 psi (0.69-13.8 bar)		2-1/2", 400 psi (28 bar)		
155MY-15-A	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	1" - 11-1/2NPS LH(M)	1" - 11-1/2NPS LH(F)
155MIN-125	OXYGEN INERT GAS CO ₂ , AIR	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)	G3/4"-RH(M)	G3/4"-RH(M)
155MIN-200			10-200 psi (0.69-13.8 bar)		2-1/2", 400 psi (28 bar)		
155MY-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	G3/4"-LH (M)	G3/4"-LH (M)

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

190AR1 Series Flow Gauge Regulators

Model 190AR1 Series Flow Gauge Regulators are designed for light duty MIG applications to provide accurate regulation of gas flow, and reliable performance in commercial, industrial and laboratory applications.

- 2" flow gauge for easy reading
- Body machined from class "A" brass
- Chrome-plated housing cap
- Internal pressure relief design
- Sintered bronze inlet filter
- Plastic adjustment knob for smooth "easy touch" flow settings
- 0 - 50 SCFH argon (Ar) flow
- Weight: 1 lb 15 oz (0.88 kg)
- UL listed


190AR1

Model Number	Gas Service	Flow Capacity	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
190AR1-25L	ARGON, AR/CO ₂ MIX	0-25 LPM	NONE	2", 25 LPM	BS3, G 5/8"-RH(M)	5/8" - 18RHF, .032 ORIFICE
190AR1-25L-B						3/16" BARB, .032 ORIFICE
190AR1-25L-P						5/32" PUSH-IN-TUBE, .032 ORIFICE

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

190 Series Flow Gauge Regulators

Model 190 Series "MIG METER" Flow Gauge Regulators are designed for MIG & TIG applications to provide accurate regulation of gas flow. They are ideal for commercial, industrial and laboratory applications.

- 2" gauges for easy reading
- Forged brass body and housing cap
- Chrome plated housing cap
- Internal pressure relief design
- Accurate measurement of gas flow up to 50 SCFH
- Choice of inlet connections for argon (CGA 580) or carbon dioxide (CGA 320)
- Plastic adjustment knob for smooth "easy touch" flow settings
- Weight: 2 lbs 3 oz (1 kg)
- UL listed


190AR

Model Number	Gas Service	Flow Capacity (SCFH)	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
190AR-25L	ARGON, AR/CO ₂ MIX	0-25 LPM	2", 4000 psi (280 bar)	2", 25 LPM	BS3, G 5/8"-RH(M)	5/8" - 18RHF, .032 ORIFICE
190AR-25L-B						3/16" BARB, .032 ORIFICE
190AR-25L-P						5/32" PUSH-IN-TUBE, .032 ORIFICE
190CD-25L	CARBON DIOXIDE	0-20 LPM	2", 4000 psi (280 bar)	2", 25 LPM	BS8, G 0.860"-14RH(F)	5/8" - 18RHF, .032 ORIFICE

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

191 Series Flowmeter Regulators

Model 191 Series Flowmeter Regulators are designed for MIG & TIG applications to provide accurate regulation of gas flow. They are also ideal for commercial, industrial and laboratorial applications.

- Combination of regulator and flowmeter as one compact-unit
- Regulator is preset at 50 psi (3.5 bar)
- Polycarbonate flow tube and hood are impact resistant for maximum durability and service life
- Calibrated for argon, CO₂, helium, nitrogen, air, and 75% argon / 25% CO₂ mixed gases
- Back-pressure compensated to ensure accurate readings when line restrictions are present
- Piston-type construction
- Body machined from class "A" brass
- Internal pressure relief valve
- Sintered bronze inlet filter
- Weight: 1 lbs. 10 oz (0.74 kg)
- Conforms to CGA E-4 Standard for Gas Pressure Regulators



191

Model Number	Gas Service	Outlet Pressure	Inlet Gauge	Flowmeter	Inlet Connection*	Outlet Connection
191AR-25L	ARGON, AR/CO ₂ MIX	50 psi (3.5 bar)	1-1/2", 4000 psi (280 bar)	25 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
191CD-25L	CARBON DIOXIDE	50 psi (3.5 bar)	1-1/2", 4000 psi (280 bar)	25 LPM*	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)

*Maximum Actual Flow 14 LPM with Continuous Cold Carbon Dioxide.

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

195 & 195T Heavy Duty “MIG MASTER” Flowmeter Regulators

Model 195 Series “MIG MASTER” Flowmeter Regulators are designed for MIG & TIG applications to provide accurate regulation of gas flow. They are also ideal for commercial, industrial, and laboratorial applications.

- Regulator is preset at 50 psi (3.5 bar)
- 195 Series has single-stage construction and 195T Series has two-stage construction
- Polycarbonate flow tube and hood are impact resistant for maximum durability and service life
- Calibrated for argon, helium, carbon dioxide and 75% argon / 25% CO₂ mixed gases
- Flowmeter is backpressure compensated to ensure accurate readings when line restrictions are present
- 2" high-pressure gauge for easy reading
- Body machined from class “A” brass
- Chrome-plated housing cap of regulator
- Internal pressure relief design
- Sintered bronze inlet filter
- Weight: 2 lbs 15 oz (1.33 kg)
- UL Listed


195

Model Number	Gas Service	Outlet Pressure	Inlet Gauge psi (bar)	Flowmeter	Inlet Connection*	Outlet Connection
195AR-25L	ARGON	50 psi (3.5 bar)	2", 4000 (280)	25 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
195HE-50L	HELIUM	50 psi (3.5 bar)	2", 4000 (280)	50 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
195CD-25L	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 (280)	25 LPM*	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)
195TAR-25L	ARGON	50 psi (3.5 bar)	2", 4000 (280)	25 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
195THE-50L	HELIUM	50 psi (3.5 bar)	2", 4000 (280)	50 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
195TCD-25L	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 (280)	25 LPM*	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)

*Maximum Actual Flow 14 LPM with Continuous Cold Carbon Dioxide

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

MIG/TIG Shielding Gas Kits-Flowmeter/Flowgauge Regulator with 3/16" x 6' Hose


190AR-50-6HSP

195AR-60-6HSP

791AR-60-6HSP

Model Number	Gas Service	Package Type	Flowgauge / Flowmeter (SCFH)	Regulator Type	Regulator Model Number	Blue Hose
190AR1-50-6HSP	ARGON	SKIN PACKAGE	50	FLOWGAUGE	190AR1-25L	3/16"x 6'
190AR-50-6HSP					190AR-25L	
190CD-45-6HSP	CARBON DIOXIDE	SKIN PACKAGE	50	FLOWGAUGE	190CD-20L	3/16"x 6'
191AR-60-6HSP	ARGON, AR/CO ₂ MIX	SKIN PACKAGE	60	FLOWMETER	191AR-25L	3/16"x 6'
191AR-60-6HCS		CLAM SHELL				
191CD-60-6HSP	CARBON DIOXIDE	SKIN PACKAGE	60	FLOWMETER	191CD-25L	3/16"x 6'
191CD-60-6HCS		CLAM SHELL				
791AR-60-6HSP	ARGON, AR/CO ₂ MIX	SKIN PACKAGE	60	FLOWMETER	791AR-25L	3/16"x 6'
195AR-60-6HSP					195AR-25L	
195CD-60-6HSP	CARBON DIOXIDE	SKIN PACKAGE	60	FLOWMETER	195CD-25L	3/16"x 6'

196 Series Dual Flowmeter Regulators

Model 196 Series Flowmeter Regulators are designed for MIG & TIG applications to provide accurate regulation of gas flow. They are also ideal for commercial industrial and laboratorial applications.

- Regulator is preset at 50 psi (3.5 bar)
- Body machined from class "A" brass
- Single-stage construction
- Monitoring two separate gas flow settings at the same time
- 2" gauge and two 195FM flowmeters
- Polycarbonate flow tube and hood are impact resistant for maximum durability and service life
- Calibrated for argon, helium and 75% argon / 25% CO₂ mixed gases
- Flowmeter is backpressure compensated to ensure accurate readings when line restrictions are present
- Sintered bronze inlet filter
- Weight: 4 lbs 10 oz (2.1 kg)
- Conforms to CGA E-4 Standard for Gas Pressure Regulators



196

Model Number	Gas Service	Outlet Pressure	Inlet Gauge	Flowmeter	Inlet Connection*	Outlet Connection
196AR-25L	ARGON	50 psi (3.5 bar)	2", 4000 psi (280 bar)	25 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
196HE-50L	HELIUM	50 psi (3.5 bar)	2", 4000 psi (280 bar)	50 LPM	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

198CD Electrically Heated Flowmeter Regulator for CO₂

198CD Electrically-Heated Flowmeter Regulator for CO₂ is designed for applications requiring high gas flow rates, up to 25 LPM without freezing.

- Regulator is preset at 50 psi (3.5 bar)
- Thermostatically-controlled built-in electric heater keeps the CO₂ warm and provides continuous duty cycle without freezing
- Voltage output will vary in some locations
- Please specify your voltage requirements when ordering
- Flowmeter is back-pressure compensated to ensure accurate reading when line restrictions are present
- Forged brass body and housing cap
- Sintered bronze inlet filter
- Weight: 4lbs 11oz (2.13 kg)



198CD

CAUTION: Use this regulator only with non-siphoned standard CO₂ cylinders

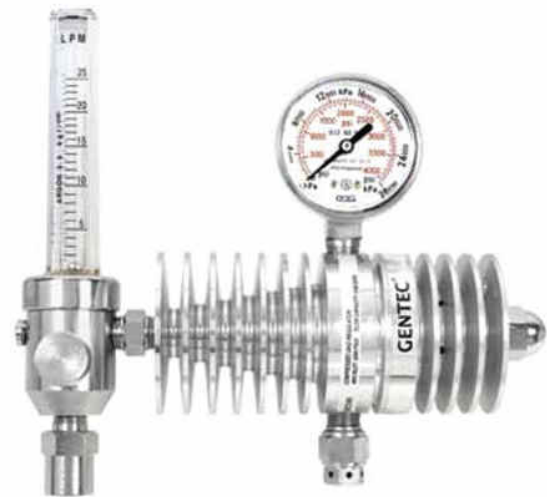
Model Number	Gas Service	Outlet Pressure	Inlet Gauge	Flowmeter	Inlet Connection*	Outlet Connection	Supply Voltage
198CD-25L-36	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 psi (280 bar)	0 ~ 25 LPM	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)	36VAC, 190W
198CD-25L-110	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 psi (280 bar)	0 ~ 25 LPM	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)	110VAC, 190W
198CD-25L-220	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 psi (280 bar)	0 ~ 25 LPM	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)	220VAC, 190W

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

199CD Radiator Flowmeter Regulator for CO₂

199CD Radiator-Type Regulator / Flowmeter for CO₂ is designed for applications requiring high gas flow rates, up to 25 LPM without freezing.

- Flowmeter is backpressure compensated to ensure accurate reading when line restrictions are present
- Regulator is preset to deliver 50 psi (3.5 bar) into the flowmeter which is calibrated to operate at 50 psi (3.5 bar)
- Anodized aluminum body
- Sintered bronze inlet filter
- Weight: 4lbs (1.82 kg)



199CD

CAUTION: Use this regulator only with non-siphoned standard CO₂ cylinders

Model Number	Gas Service	Outlet Pressure	Inlet Gauge	Flowmeter	Inlet Connection*	Outlet Connection
199CD-25L	CARBON DIOXIDE	50 psi (3.5 bar)	2", 4000 psi (280 bar)	0 ~ 25 LPM	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

195FM Series Flowmeters

Model 195FM Series Flowmeters are designed for accurate regulation of gas flow.

- Maximum inlet pressure 50 psi (3.5 bar)
- Body machined from class "A" brass
- Polycarbonate flow tube and hood are impact resistant for maximum durability and service life
- Backpressure compensated design ensures accurate readings when line restrictions are present
- Calibrated for argon, CO₂ and 75% argon / 25% CO₂ mixed gases at 50 Psi inlet pressure
- Easy to "fine-tune" flow settings with adjustable brass knob
- Weight: 1 lb 2 oz (0.51 kg)
- UL Listed



195FM

Model Number	Gas Service	Maximum Inlet Preset	Flowmeter Range	Inlet Connection	Outlet Connection
195FM	ARGON, AR/CO ₂ MIX	50 psi (3.5 bar)	25 LPM	1/4" NPT(M)	G 3/8" -RH(M)
195FM-5				5/8"-18RH(M)	G 3/8" -RH(M)
195FM-9				9/16"-18RH(F)	G 3/8" -RH(M)
195FM-7				7/8"-14RH(F)	G 3/8" -RH(M)

*Products can be ordered with German (DIN) connections . Please confirm when ordering.

230H SERIES “BALLOON BLOWER”

Model 230H “Balloon Blower” features an all-rugged brass body and a “Piston Type” mechanism. It is drilled and tapped for tie hook and string cutter. Body contains an additional 1/4” NPT port to accommodate a second filler valve if desired.

- Large plastic hand tight CGA 580 inlet connection with sintered bronze inlet filter
- 1-1/2” rear entry color-coded cylinder contents gauge on Model 230HG, and 230HGA
- Weight w/o gauge: 1 lb 6 oz (0.62 kg) w/gauge: 1 lb 8 oz (0.68 kg)

Model Number	Inlet Connection	Inlet Gauge	Accessories
230H	CGA580, HAND TIGHT	NONE	NONE
230HA			TIE HOOK, STRING CUTTER
230HG		1-1/2” 3000Psi REAR	NONE
230HGA			TIE HOOK, STRING CUTTER



230HGA

230HGMYA MYLAR (FOIL)/LATEX BALLOON REGULATOR

Model 230HGMYA is both a standard latex and auto-fill mylar balloon inflator. All-rugged brass body and “Piston-Type” mechanism. It is drilled and tapped for a tie hook and a ribbon cutter.

- Automatic shut-off mylar filler to prevent over filling and bursting of expensive mylar balloon
- Large plastic hand tight CGA 580 inlet connection with sintered bronze inlet filter
- Tie hook and string cutter are included
- 1-1/2” rear entry color-coded cylinder contents gauge

Model Number	Inlet Connection	Inlet Gauge	Accessories
230HGMYA	CGA580, HAND TIGHT	1-1/2” 3000Psi REAR	TIE HOOK, STRING CUTTER



230HGMYA

REPLACEMENT PARTS

Model Number	Description
GR15-3MEF	CONTENTS GAUGE, 1-1/2" x 3000PSI, REAR ENTRY
RB236	TIE HOOK, STAINLESS STEEL
RB237	STRING CUTTER
RP-2HP	BODY PLUG, 1/8" NPT
RP-4HP	BODY PLUG, 1/4" NPT



GR15-3MEF



RB236



RB237



RP-2HP



RP-4HP

REPLACEMENT VALVES

Model Number	Description
RB234	TILT VALVE WITH 1/4" NPT FEMALE INLET
RB232	TILT VALVE WITH 1/4" NPT MALE BUSHING
RB205-1V	TILT VALVE WITH 1/4" NPT MALE INLET
RB205-2V	TILT VALVE WITH MYLAR TIP, WITH 1/4" NPT MALE INLET
RB205-1FV	REPLACEMENT MYLAR TIP FOR TILT VALVE
RB205-1P	PUSH VALVE, WITH 1/4" NPT MALE INLET



RB234



RB232



RB205-1V



RB205-2V



RB205-1FV



RB205-1P

TIPS FOR RB205 - 1P PUSH VALVE

Model Number	Description
RB205-1BT	LARGE LATEX BALLOON TIP
RB205-1F	MYLAR BALLOON TIP
RB205-1L	LATEX BALLOON TIP ATTACHMENT
RB205-1N	NEEDLE VALVE TIP (M)
RB205-1X	MIXER TIP, 60% HELIUM / 40% AIR



RB205-1BT



RB205-1L



RB205-1X



RB205-1F



RB205-1N

452 SERIES REGULATORS

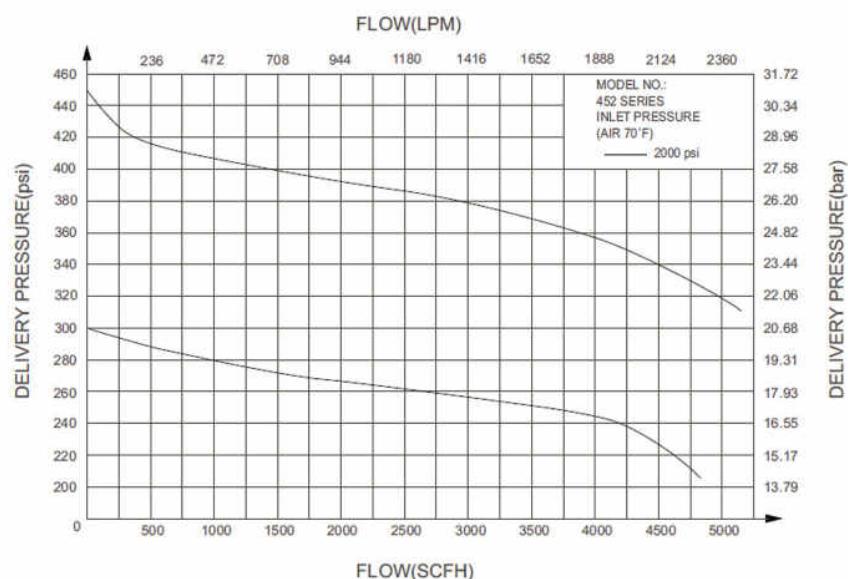
Designed for medium to heavy duty gas welding, cutting, and heating applications.

- 2" gauges for easy reading
- Stem-type seat assembly for more reliable performance
- Forged brass body
- Chrome-plated housing cap for fuel gas and oxygen models
- Self re-seating external pressure relief valve on oxygen, inert gas, CO₂ and nitrogen models
- Sintered bronze inlet filter
- Weight: 3 lbs (1.36 kg)
- UL listed



452X

Flow Data



452Y

Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
452F-40	L.P. GAS	400 psi (28 bar)	2-40 psi (0.14-2.76 bar)	2", 400 psi (28 bar)	2", 60 psi (4 bar)	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
452F-125			5-125 psi (0.35-8.6 bar)		2", 200 psi (14 bar)		
452X-80	OXYGEN	3000 psi (207 bar)	4-80 psi (0.28-5.5 bar)	2", 4000 psi (280 bar)	2", 100 psi (7 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
452X-175			5-175 psi (0.35-12 bar)		2", 300 psi (20 bar)		
452Y-15	ACETYLENE	400 psi (28 bar)	2-15 psi (0.14-1.03 bar)	2", 400 psi (28 bar)	2", 30 psi (2 bar), RL	BS4, G 5/8"-LH(M)	G 3/8"-LH(M)
452C-175	CARBON DIOXIDE	3000 psi (207 bar)	5-175 psi (0.35-12 bar)	2", 4000 psi (280 bar)	2", 300 psi (20 bar)	BS8, G 0.860"-14RH(F)	G 3/8"-RH(M)
452C-300			20-300 psi (1.38-20.7 bar)		2", 400 psi (28 bar)		
452IN-80	INERT GASES (Ar, He) NITROGEN	3000 psi (207 bar)	4-80 psi (0.28-5.5 bar)	2", 4000 psi (280 bar)	2", 100 psi (7 bar)	BS3, G 5/8"-RH(M)	G 3/8"-RH(M)
452IN-175			5-175 psi (0.35-12 bar)		2", 300 psi (20 bar)		
452IN-300			20-300 psi (1.38-20.7 bar)		2", 400 psi (28 bar)		
452IN-450			30-450 psi (2.07-31 bar)		2", 600 psi (42 bar)		

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

462TF Series Two Stage Regulator

Designed for use with CNG cylinders, the 462TF prevents freezing through a unique heat sink design.

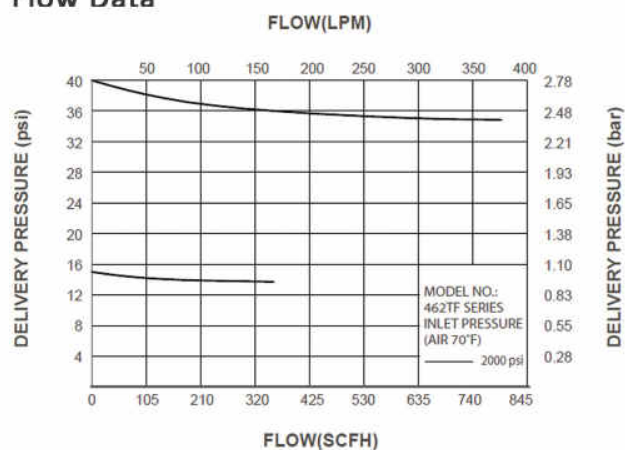
The heat transfers through the heat sink preventing snow crystals from forming. The two-stage regulator offers a very steady and precise outlet pressure



462TF

- Two stage regulator offers a steady outlet pressure
- Unique aluminum heat sink fin design prevents freezing
- Special outlet connector with heat sink further prevents freezing
- Brass high pressure core
- 2" dual scale pressure gauges
- Weight: 5.8 lbs (2.6 kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Maximum Delivery Flow	Inlet Gauge	Outlet Gauge	Inlet Connection*	Outlet Connection
462F-40	CNG	3600 psi (250 bar)	0~36 psi (0~2.5 bar)	0~350 SCFH (0~165 LPM)	2", 6000 psi (420 bar)	2", 60 psi (4 bar)	BS2, G 5/8"-LH(M)	G 3/8" - LH(M)

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

591 Series High Pressure Piston Regulators

Model 591 Series High Pressure Piston Regulators feature a reliable piston design for precise gas control at high inlet and delivery pressures rating up to 4500 psi. Like all GENTEC® quality products, the 591 Series provides superior performance and safety features.



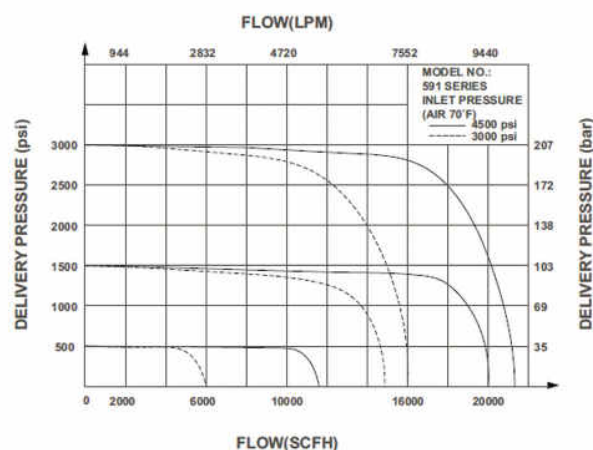
Pressure gauges come standard with dual scale psi/kPa units of measure. Alternatively psi/bar can be ordered.

591

Features

- Piston-type construction
- Body and housing cap are machined from class "A" brass
- Delrin-cap bushing for smooth adjustments
- Sintered bronze inlet filter
- 1/4" Stainless steel Compression-Tube Fitting (GENLOK™) Outlet
- 2-1/2" gauges
- Weight: 4 lbs (1.81kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection*	Outlet Connection
591X-750	OXYGEN	3000 psi (207 bar)	50~750 psi (3.5~52 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 1000 psi (70 bar)	BS3, G 5/8"-RH(M)	1/4" SS COMP. TUBE FITTING
591X-1500			100~1500 psi (7~103 bar)		2-1/2", 2000 psi (140 bar)		
591X-3000			200~3000 psi (14~207 bar)		2-1/2", 4000 psi (280 bar)		
591IN-750	INERT GAS (Ar, He, N ₂)	3000 psi (207 bar)	50~750 psi (3.5~52 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 1000 psi (70 bar)	BS3, G 5/8"-RH(M)	1/4" SS COMP. TUBE FITTING
591IN-1500			100~1500 psi (7~103 bar)		2-1/2", 2000 psi (140 bar)		
591IN-3000			200~3000 psi (14~207 bar)		2-1/2", 4000 psi (280 bar)		
591Q-1500	AIR	5500 psi (380 bar)	100~1500 psi (7~104 bar)	2-1/2", 6000 psi (420 bar)	2-1/2", 2000 psi (140 bar)	BS3, 5/8"-RH(M)	1/4" SS COMP. TUBE FITTING
591Q-3000			200~3000 psi (14~207 bar)		2-1/2", 4000 psi (280 bar)		
591Q-5500			300~4500 psi (21~310 bar)		2-1/2", 6000 psi (420 bar)		
591H-750	HYDROGEN METHANE	3000 psi (207 bar)	50~750 psi (3.5~52 bar)	2-1/2", 4000 psi (280 bar)	2-1/2", 1000 psi (70 bar)	BS4, G 5/8"-LH(M)	1/4" SS COMP. TUBE FITTING
591H-1500			100~1500 psi (7~103 bar)		2-1/2", 2000 psi (140 bar)		
591H-3000			200~3000 psi (14~207 bar)		2-1/2", 4000 psi (280 bar)		

*Inlet connection and outlet connections can be fitted according to country specific standards. Please confirm when ordering.

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

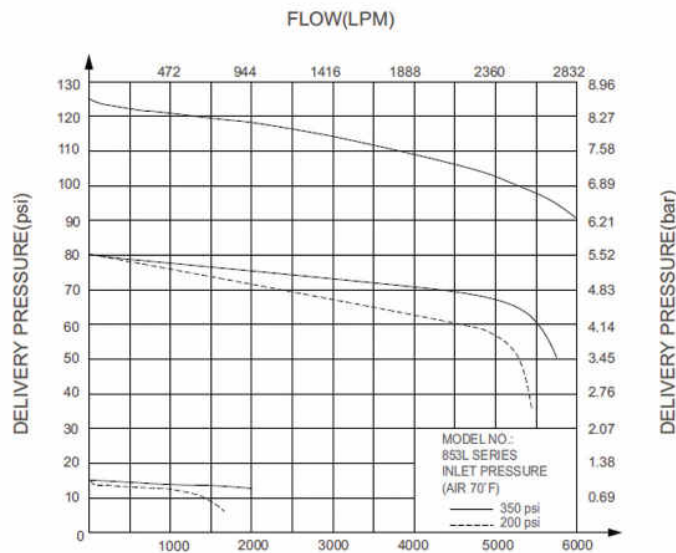
853L SERIES PIPELINE REGULATORS

Designed for use with gas distribution systems in medium to heavy flow applications, with a maximum inlet pressure of 350 Psi.

NOT FOR USE ON CYLINDERS.

- Forged brass body and housing cap
- Single-stage construction
- Stem-type seat assembly for more reliable performance
- Delrin cap bushing for smooth adjustments
- 2-1/2" gauge for easy reading
- 2-3/4" diaphragm
- Weight: 3 lbs 5 oz (1.5kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



Model Number	Gas Service	Maximum Inlet Pressure	Maximum Delivery Pressure	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
853LF-125	L.P. GAS	350 psi (24 bar)	5-125 psi (0.35-8.6 bar)	NONE	2-1/2", 200 psi (14 bar)	1/4"NPT(F) PORT	1/4"NPT(F) PORT
853LX-125	OXYGEN INERT GAS CO ₂ , AIR	350 psi (24 bar)	5-125 psi (0.35-8.6 bar)	NONE	2-1/2", 200 psi (14 bar)	1/4"NPT(F) PORT	1/4"NPT(F) PORT
853LY-15	ACETYLENE	350 psi (24 bar)	2-15 psi (0.14-1.03 bar)	NONE	2-1/2", 30 psi (2 bar), RL	1/4"NPT(F) PORT	1/4"NPT(F) PORT

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

853SR Series Station Regulators

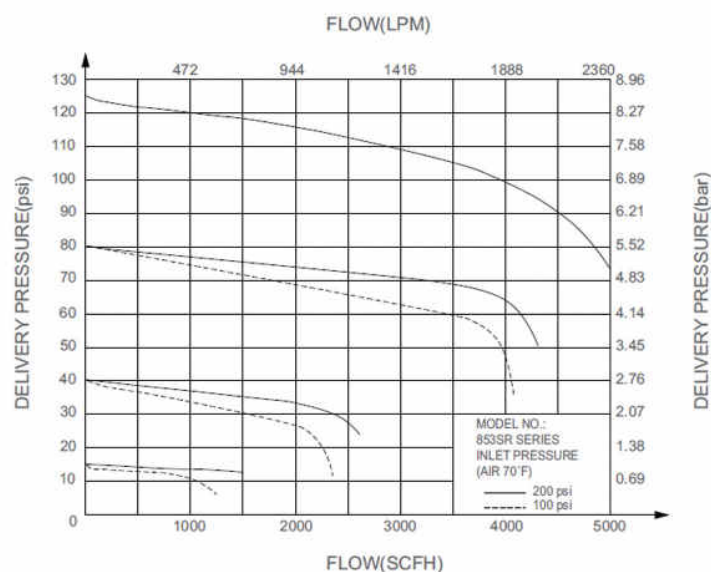
Designed for medium to high flow gas distribution systems in medium to heavy duty flow applications.

Maximum inlet pressure of 200 Psi.

NOT FOR USE ON CYLINDERS.

- Forged brass body and housing cap
- Single-stage construction
- Rear entry
- 2-1/2" gauge for easy reading
- Weight: 3 lbs 5 oz (1.5 kg)
- Conforms to CGA E-4 standard for gas pressure regulators

Flow Data



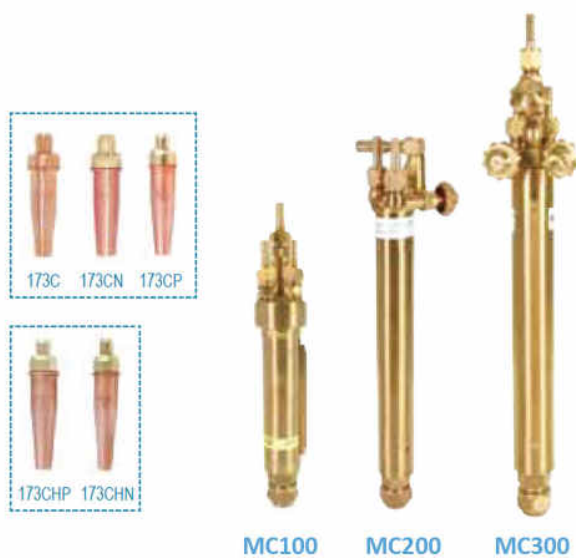
Model Number	Gas Service	Maximum Inlet Pressure (Psi)	Maximum Delivery Pressure (Psi)	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
853SRF-80	L.P. GAS	200 psi (14 bar)	4-80 psi (0.28-5.5 bar)	NONE	2-1/2", 100 psi (7 bar)	7/8" - 14LH(F)	9/16" - 18LH(M)
853SRIN-80	INERT GAS CO ₂	200 psi (14 bar)	4-80 psi (0.28-5.5 bar)	NONE	2-1/2", 100 psi (7 bar)	7/8" - 14RH(M)	5/8" - 18RH(F)
853SRIN-125			5-125 psi (0.35-8.6 bar)		2-1/2", 200 psi (14 bar)		
853SRX-80	OXYGEN	200 psi (14 bar)	4-80 psi (0.28-5.5 bar)	NONE	2-1/2", 100 psi (7 bar)	7/8" - 14RH(F)	9/16" - 18RH(M)
853SRX-125			5-125 psi (0.35-8.6 bar)		2-1/2", 200 psi (14 bar)		
853SRY-15	ACETYLENE	200 psi (14 bar)	2-15 psi (0.14-1.03 bar)	NONE	2-1/2", 30 psi (2 bar), RL	7/8" - 14LH(F)	9/16" - 18LH(M)

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm², 1 scfh = 0.0283 m³/h = 0.472 LPM

GENTEC® Machine Cutting Torches are designed to handle all applications of machine cutting. They are available in two-hose and three-hose versions. They can be used with various fuel gases, such as Acetylene, Propane, Natural Gas, Propylene, and MAPP®.

- High quality die-forged brass
- Stainless Steel Tubes for strength and durability
- Standard 1-3/8" diameter barrel
- Four-position rack adjustment with 90° intervals
- 32 pitch rack

MC Series are drop-in tube mixer design



Series	Model Number	Gas Service	Cutting Range	Barrel Length	Racking Length	Uses Cutting Tip
MC100	MC105A	Acetylene and Other Gases	10" (250mm)	5-1/2"	N/A	173C
	MC105AR				4-1/2"	
	MC105F	All Fuel Gases			N/A	173CN
	MC105FR				4-1/2"	173CP
MC200	MC205A	Acetylene and Other Gases	8" (200mm)	5-1/2"	N/A	173C
	MC205F	All Fuel Gases				173CN 173CP
	MC210A	Acetylene and Other Gases		10"	N/A	173C
	MC210AR				7"	
	MC210F	All Fuel Gases			N/A	173CN
	MC210FR				7"	173CP
MC300	MC310A	Acetylene and Other Gases	12" (300mm)	10"	N/A	173C
	MC310AR				7"	
	MC310F	All Fuel Gases			N/A	173CN
	MC310FR				7"	173CP
	MC318A	Acetylene and Other Gases		18"	N/A	173C
	MC318AR				15"	
	MC318F	All Fuel Gases			N/A	173CN
	MC318FR				15"	173CP

- Equipped with a pair of reverse flow check valves (Model 24-CV7TPR) on inlet connections for operational safety
- Two-hose version is available in MC200 models. Three-hose version is available in MC100 and MC300 models
- Compatible with Victor® Style cutting tips

MCT Series are drop-in tip mixer design



Series	Model Number	Cutting Range	Barrel Length	Racking Length	Acetylene Cutting Tip	Propane Cutting Tip	Inlet Connection
MCT200	MCT210	12" 300 mm	Φ30*85	-	308	307	M12*1.25
	MCT225		Φ30*250	-			M16*1.5
	MCT225R1		Φ30*250	186/0.8			
	MCT225R2		Φ30*250	186/1.25			
	MCT240		Φ30*400	-			
	MCT240R1		Φ30*400	322/0.8			
MCT240R2	Φ30*400	322/1.25					
MCT300	MCT310	12" 300 mm	Φ32*85	-	308	307	M16*1.5
	MCT318		Φ32*180	-			
	MCT325		Φ32*250	-			
	MCT325R1		Φ32*250	186/0.8			
	MCT325R2		Φ32*250	186/1.25			
	MCT340		Φ32*400	-			
	MCT340R1		Φ32*400	322/0.8			
	MCT340R2		Φ32*400	322/1.25			
MCT400	MCT410	12" 300 mm	Φ35*85	-	306	307	M16*1.5
	MCT415R1		Φ35*155	121/0.8			
	MCT425		Φ35*250	-			
	MCT425-350	15.8" 400 mm	Φ35*250	-	-	301-9, 301-10	
	MCT425R1	12" 300 mm	Φ35*250	186/0.8	308	307	
	MCT425R2		Φ35*250	186/1.25			
	MCT440		Φ35*400	-			
	MCT440R1		Φ35*400	322/0.8			
	MCT440R2		Φ35*400	322/1.25			

Replacement Racks with Installation Screws

Model Number	Length
MT100-16	4-1/2"
MT200-16	7"
MT300-16	15"

Machine Torch Holder



Z1102

Model Number	Description
Z1102	Suitable for $\Phi 35$ mm barrel, racking length: 0.8 mm
Z1103	Suitable for $\Phi 30$ mm barrel, racking length: 0.8 mm
Z1104	Suitable for $\Phi 32$ mm barrel, racking length: 0.8 mm
Z1105	Suitable for $\Phi 35$ mm barrel, racking length: 1.25 mm
Z1106	Suitable for $\Phi 32$ mm barrel, racking length: 1.25 mm
Z1107	Suitable for $\Phi 30$ mm barrel, racking length: 1.25 mm

Heating Tips

Oxy-Acetylene


173MFTA-10
173MFTA-12

Oxy-Fuel


173MFTN-10
173MFTN-12

Preheat Attachment for MC-HT-BCHA

For Adjustable Head



MC-HT-BCHA

Adjustable Head (0-90°)



MC-BCHA

Check Valves

GENTEC® Check Valves prevent reverse flow of gases which can cause dangerous mixtures. Choose from three styles to fit your needs.

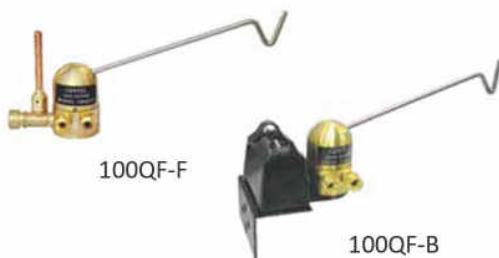
Model Number	Gas Service	Working Pressure	Capacity Flow	Inlet Connection	Outlet Connection	Fits
CV7TF	Acetylene, Fuel	15 psi (103 kPa)	34 LPM	9/16"-18LH(M)	9/16"-18LH(F)	Torch
CV7TO	Oxygen	145 psi (1000 kPa)	200 LPM	9/16"-18RH(M)	9/16"-18RH(F)	Torch
CV7TF-J	Acetylene, Fuel	22 psi (152 kPa)	34 LPM	G3/8"-LH(M)	9/16"-18LH(F)	Torch
CV7TO-J	Oxygen	145 psi (1000 kPa)	200 LPM	G3/8"-RH(M)	9/16"-18RH(F)	Torch
CV7TF-E	Acetylene, Fuel	22 psi (152 kPa)	34 LPM	G3/8"-LH(M)	G3/8"-LH(F)	Torch
CV7TO-E	Oxygen	145 psi (1000 kPa)	200 LPM	G3/8"-RH(M)	G3/8"-RH(F)	Torch
CV7TF-B	Acetylene, Fuel	22 psi (152 kPa)	34 LPM	M16 x 1.5LH(M)	M16 x 1.5LH(F)	Torch
CV7TO-B	Oxygen	145 psi (1000 kPa)	200 LPM	M16 x 1.5RH(M)	M16 x 1.5RH(F)	Torch
CV7TF-C	Acetylene, Fuel	22 psi (152 kPa)	34 LPM	M16 x 1.5LH(M)	9/16"-18LH(F)	Torch
CV7TO-C	Oxygen	145 psi (1000 kPa)	200 LPM	M16 x 1.5RH(M)	9/16"-18RH(F)	Torch


OXYGEN
24-CV7TO

FUEL
24-CV7TF

Note: Check valves are not flashback arrestors and should not be used as such!
GENTEC® recommends the use of check valves between the torch and the regulator at all times.

Gas Saver



100QF-F

100QF-B

Model Number	Gas Service	Oxygen Pressure	Fuel Gas Pressure	Inlet Connection*	Outlet Connection*
100QF-Y	Oxygen, Acetylene				
100QF-F	Oxygen, LPG	14.5~145 psi (1~10 bar)	2.9~21.75 psi (0.2~1.5 bar)	G 3/8-RH(M)	G 3/8-LH(M)
100QF-B	Oxygen, Fuel				

*: Other connections are available: G 1/4, 9/16NF, 5/8UNF, M16*1.5
Please confirm when ordering.



GENTEC® Flashback Arrestors are specially designed to prevent personal injury and damage to equipment from severe flashbacks. GENTEC® Flashback Arrestors are available for regulators, torches, and pipes.

- Sintered Metal Flame Arresting Filter quenches the flame from severe flashbacks
- Built-in automatic reset Check Valve prevents the reverse flow of gas by temporarily cutting of the gas
- FA10 and FA20 Series are equipped with a Heat Sensitive Cut-off Valve which automatically shuts off gas supply and cannot be reset
- FA23 Series is equipped with a Pressure Sensitive Cut-off Valve, which automatically shuts off gas supply and can be
- Manually reset, and a Pressure Relief Valve, which relieves excess pressure and fumes in the event of a flashback

Pair Model Number	Single Model Number	Fits	Gas Service	Working Pressure (psi)	Flow Capacity (SCFH)	Inlet Connection	Outlet Connection	Equipped
FA7TPR	FA7TF	Torch	Acetylene, Fuel	15 psi (103 kPa)	72	9/16"-18LH(M)	9/16"-18LH(F)	
	FA7TO		Oxygen	145 psi (1000 kPa)	425	9/16"-18RH(M)	9/16"-18RH(F)	
FA7RPR	FA7RF	Regulator	Acetylene, Fuel	15 psi (103 kPa)	72	9/16"-18LH(F)	9/16"-18LH(M)	
	FA7RO		Oxygen	145 psi (1000 kPa)	425	9/16"-18RH(F)	9/16"-18RH(M)	
FA8TPR	FA8TF	Torch	Acetylene, Fuel	22 psi (152 kPa)	72	G3/8"-LH(M)	G3/8"-LH(F)	
	FA8TO		Oxygen	145 psi (1000 kPa)	425	G3/8"-RH(M)	G3/8"-RH(F)	
FA8RPR	FA8RF	Regulator	Acetylene, Fuel	22 psi (152 kPa)	72	G3/8"-LH(F)	G3/8"-LH(M)	
	FA8RO		Oxygen	145 psi (1000 kPa)	425	G3/8"-RH(F)	G3/8"-RH(M)	
FA9TPR	FA9TF	Torch	Acetylene, Fuel	22 psi (152 kPa)	72	M16 x 1.5LH(M)	M16 x 1.5LH(F)	
	FA9TO		Oxygen	145 psi (1000 kPa)	425	M16 x 1.5RH(M)	M16 x 1.5RH(F)	
	FA9TF-H		Acetylene, Fuel	22 psi (152 kPa)	320	M16 x 1.5LH(M)	M16 x 1.5LH(F)	
	FA9TO-H		Oxygen	145 psi (1000 kPa)	1400	M16 x 1.5RH(M)	M16 x 1.5RH(F)	
FA9RPR	FA9RF	Regulator	Acetylene, Fuel	22 psi (152 kPa)	105	M16 x 1.5LH(F)	M16 x 1.5LH(M)	
	FA9RO		Oxygen	145 psi (1000 kPa)	425	M16 x 1.5RH(F)	M16 x 1.5RH(M)	
	FA9RF-H		Acetylene, Fuel	22 psi (152 kPa)	320	M16 x 1.5LH(F)	M16 x 1.5LH(M)	
	FA9RO-H		Oxygen	145 psi (1000 kPa)	1400	M16 x 1.5RH(F)	M16 x 1.5RH(M)	
N/A	FA10RF	Regulator	Acetylene, Fuel	15 psi (103 kPa)	350	9/16"-18LH	9/16"-18LH	Check Valve Thermal Cut-Off
	FA10RO		Oxygen	145 psi (1000 kPa)	1060	9/16"-18RH	9/16"-18RH	
N/A	FA20PF	Pipe	Acetylene, Fuel	15 psi (103 kPa)	350	9/16"-18LH	9/16"-18LH	Check Valve Thermal Cut-Off
	FA20PO		Oxygen	145 psi (1000 kPa)	1240	9/16"-18RH	9/16"-18RH	
N/A	FA23RF	Regulator	Acetylene, Fuel	15 psi (103 kPa)	350	9/16"-18LH	9/16"-18LH	Check Valve Pressure Relief & Pressure Cut-Off
	FA23RO		Oxygen	145 psi (1000 kPa)	1410	9/16"-18RH	9/16"-18RH	

FA9 series flashback arrestors for oxygen are color coded blue, fuel gases are red.
All other flashback arrestors for oxygen are color coded green or neutral, fuel gases are red.

Hydraulic Flash Arrestor is designed for use on Acetylene or Fuel Gas Manifold Systems to protect the main gas supply from the dangers of reverse flow and flashbacks. A pressure relief valve is included to provide additional protection from excessive pressure. (Inlet and outlet connection thread : G1")



GFA-300A

MODEL NUMBER	GAS SERVICE	DELIVERY FLOW (SCFH)
GFA-1000A	ACETYLENE	990
GFA-1000LPG	PROPANE, LPG	990
GFA-300A	ACETYLENE	300
GFA-300LPG	PROPANE, LPG	300

IN-LINE LOW PRESSURE FLASHBACK ARRESTORS

Designed for use on Acetylene or Fuel Gas Manifold Systems with low pressure piping system to protect the main gas supply from the dangers of reverse flow and flashbacks by stainless steel sintered elements and check valves.



FA30PO



FA33SP



HFA43SP

MODEL NUMBER	GAS SERVICE	WORKING PRESSURE psi (bar)	DELIVERY FLOW (SCFH)	INLET / OUTLET CONNECTION
FA30PF	ACETYLENE, PROPANE	22 (1.5)	2450	3/4" NPT(F) / 3/4" NPT(F)
FA30PO	OXYGEN	145 (10)	5800	3/4" NPT(F) / 3/4" NPT(F)
FA33SP	HYDROGEN	50 (3.5)	1250	1/4" NPT(F) / 1/4" NPT(M)
HFA43SP	HYDROGEN	145 (10)	4100	3/8" NPT(F) / 3/8" NPT(F)
	PROPANE	115 (8)	900	3/8" NPT(F) / 3/8" NPT(F)

GAS HEATER



H900G-200-D

Machined with class "A" brass stock and used in high pressure pipeline system. Ideal for continuous heating of carbon dioxide and nitrous oxide to prevent gas from freezing the piping system.

MODEL NUMBER	WORKING PRESSURE psi (bar)	DELIVERY FLOW (SCFH)	VOLTAGE	POWER	TEMPERATURE	INLET CONNECTION	OUTLET CONNECTION
H900G-220-D	3000 (207)	1800	220 VAC	900 W	120 °F ~ 160 °F	1" -11-1/2 NPS RH (F)	1" -11-1/2 NPS RH (M)

GAS FILTER

The gas filter is used in high pressure pipeline system to effectively eliminate the dust in the gas. Its main body is made of high quality brass and its unique structure facilitates the replacement of the filter screen.



MODEL NUMBER	GAS SERVICE	MAX.INLET PRESSURE psi (bar)	INLET CONNECTION	OUTLET CONNECTION
GF40HP	ALL GASES (EXCEPT OXYGEN)	3000 (207)	1"-11-1/2NPS RH (F)	1"-11-1/2NPS RH (M)
GF40HPO	OXYGEN	3000 (207)	1"-11-1/2NPS RH (F)	1"-11-1/2NPS RH (M)

*All gases = non-corrosive gases

GAS FILTER

The gas filter is used in high pressure pipeline system to effectively eliminate the dust in the gas. Its main body is made of high quality brass and its unique structure facilitates the replacement of the filter screen.



EXPLOSION-PROOF



REGULAR

MODEL NUMBER	PRESSURE RANGE psi (bar)	MAX.INLET PRESSURE psi (bar)	PRESSURE CONNECTION	ANTI-EXPLOSION
GHPS-1	5~50 (0.35~3.5)	440 (30)	1/8" NPT	-
GHPS-2	30~600 (2.1~41.5)	2200 (152)	1/8" NPT	-
GHPS-3	100~1500 (6.9~103)	2200 (152)	1/4" NPT	-
GHPS-4E	2~10 (0.14~0.7)	600 (41.4)	1/4" NPT (F)	Y
GHPS-5E	15~75 (1~5.2)	600 (41.4)	1/4" NPT (F)	Y
GHPS-6E	50~450 (3.5~31)	2000 (138)	1/4" NPT (F)	Y

REMOTE ALARM PANELS

Remote alarm panel is suitable for all manifold systems. The alarm is activated to provide audio and visual warning when the service bank is empty. A press of reset button in front of the panel will silence the buzzer. The red alarm light will remain illuminated until the empty bank is replaced.



FEATURES

- ▶ Apparent audible & visual alarm indication
- ▶ With alarm silencing button
- ▶ Cable connector, safe and convenient
- ▶ Custom-ordered multiple alarms
- ▶ Can be installed on the gas source port according to the customer request

MODEL NUMBER	SUPPLY VOLTAGE	ALARM TYPE	SIGNAL TYPE	NO. OF GASES
SGPA-1-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	1
SGPA-2-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	2
SGPA-4-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	4

The range of COMET flashback arrestors are designed to completely protect the user in the event of a flashback. The range of COMET flashback arrestors offer various models to suit a wide range of applications including welding, cutting and heating. Like the entire range of CIGWELD's gas equipment products, these quality flashback arrestors are manufactured to stringent engineering standards. CIGWELD recommends that flashback arrestors are fitted to both the regulator and torch to provide maximum protection.



Features

- All flashback arrestors fitted with stainless steel flame arrestors and non-return valves
- Various models to suit most flow requirements
- Regulator mounted models are fitted with temperature activated shut-off valves
- Colour coded labels are fitted for easy identification
- Left hand/right hand threads ensure correct connection of gas supply
- Ideal for the Professional, Tradesman, Contractor & , handyman



COMET Flashback Arrestor Ordering Information and Specification					
Part No.	Model	Gas Type	Connection to:	Pressure Rating	Max Airflow l/min
308374	F6	Fuel	Blowpipe Inlet 3/8" BSP	500 kPa (150kPa Acetylene)	463 148
308375	F6	Oxygen	Blowpipe Inlet 3/8" BSP	2000 kPa	1000
308376	F2R	Fuel	Regulator Outlet 3/8" BSP	500 kPa (150kPa Acetylene)	533 187
308377	F2R	Oxygen	Regulator Outlet 3/8" BSP	1000 kPa	1133
308378	F2B	Fuel	Blowpipe Inlet 3/8" BSP	500 kPa (150kPa Acetylene)	693 220
308379	F2B	Oxygen	Blowpipe Inlet 3/8" BSP	1000 kPa	1250
308380	F1 Super	Fuel	Regulator Outlet 3/8" BSP	500 kPa (150kPa Acetylene)	557 170
308381	F1 Super	Oxygen	Regulator Outlet 3/8" BSP	1000 kPa	1122

The CutSkill Tradesman gas cutting and welding kit has been designed for general purpose oxygen - acetylene cutting and welding applications. As with all gas equipment manufactured by CIGWELD, the items in this kit have been carefully designed to provide the highest quality and to ensure they comply with stringent Australian Standards where applicable. All the equipment and accessories are packed in a solid CutSkill toolbox. This kit offers great value for the most discerning budget conscious buyer.

GAS TYPE

The equipment supplied in this kit is designed for use with Oxygen & Acetylene gas only (refer to operating instructions)

STANDARD

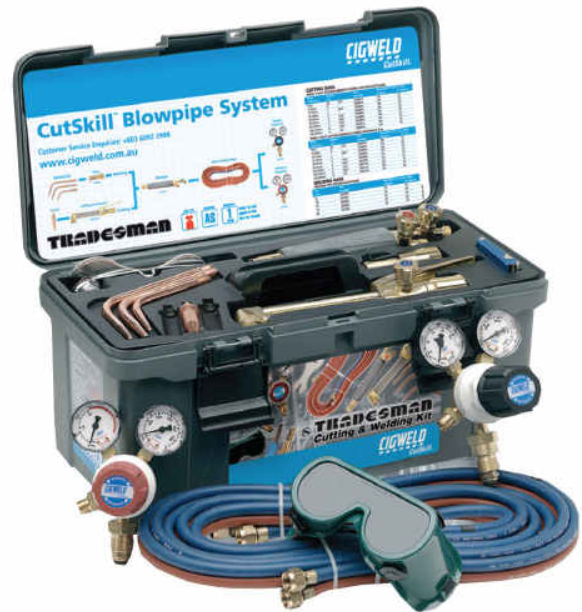
*The following Australian Standards apply:
Regulators conform to AS4267;
Gas hose conforms to AS1335*

WARRANTY

This equipment is covered by CIGWELD's conditional One Year warranty (refer operating instructions)

Ordering Information
CutSkill Tradesman Gas Kit
Oxy/Acetylene 3/8" BSP

Part No: 208012A



Content

- CutSkill Oxygen Regulator - 3/8" BSP outlet - 800 kPa
- CutSkill Acetylene Regulator - 3/8" BSP/outlet 150 kPa
- CutSkill Blowpipe - 3/8" BSP connections
- CutSkill Cutting Attachment - 3 Seat "A" Series
- CutSkill Mixer
- Twin Welding Hose 5m Oxy/Acet - 3/8" BSP connections
- Welding Tips - Size 8/12/15
- ANME Cutting Nozzle - Size #2 "A" Series
- Welding Goggles
- Flint Lighter
- Combination Spanner
- Tip Cleaners
- Heavy Duty Toolbox

Features

- Suitable for light to medium duty cutting and welding
- Multi fuelled torch
- Comfortable grip handle
- Tough solid brass construction
- Excellent flame stability
- Flashback resistant mixer
- High flow oxygen cutting valve
- Cuts up to 150mm (6")
- Torch profile gives excellent job visibility
- Ideal for the tradesman, contractor & handyman

Specifically designed for the budget conscious buyer, CutSkill regulators offer excellent quality and performance for use with most light to medium applications. CutSkill regulators conform to AS4267 and are factory set to deliver the correct maximum pressure or flow. CutSkill regulators are based on the Comet design that offers robust construction combined with renowned CIGWELD quality and represent genuine value for money.



Features

- Regulator is failsafe against over pressure
- Diaphragm is protected against flashback
- Robust, failsafe and accurate pressure gauges
- Factory set maximum delivery pressure
- Captive control knob prevents loss and tampering
- Colour coded for gas identification
- Ideal for the Tradesman, Contractor & Handyman
- Conforms to AS4267

Oxygen and Acetylene Regulator Specification

Part No.	Gas	Max Outlet Pressure (kPa)	Rated Air Flow (l/min)	Gauge Range (kPa)		Connections	
				Inlet	Outlet	Inlet	Outlet
201005	Oxygen	800	310	30,000	1,600	AS2473 Type 10.5 (5/8" BSP RH Ext)	3/8" BSP RH Ext
201006	Acetylene	150	150	4,000	300	AS2473 Type 20 (5/8" BSP LH Ext)	3/8" BSP LH Ext

Specifically designed for the budget conscious buyer, CutSkill & WeldSkill regulators offer excellent quality and performance for use with most light to medium applications. CutSkill & WeldSkill regulators conform to AS4267 and are factory set to deliver the correct maximum pressure or flow. Both CutSkill & WeldSkill regulators are based on the Comet design that offers robust construction combined with renowned CIGWELD quality and represent genuine value for money.

Features

- Regulator is failsafe against over pressure
- Robust, failsafe and accurate pressure gauges
- Factory set maximum delivery pressure
- Captive control knob prevents loss and tampering
- Colour coded for gas identification
- Ideal for the Tradesman, Contractor & Handyman
- Conforms to AS4267



Argon and CO₂ Regulator Specification

Part No.	Gas	Max Outlet Pressure (kPa)	Rated Air Flow (l/min)	Gauge Range (kPa)		Connections	
				Inlet	Outlet	Inlet	Outlet
201007	Argon	-	55	30,000	55	AS2473 Type 10 (5/8" BSP RH Ext)	3/8" BSP RH Ext
201013	CO ₂	-	55	30,000	55	AS2473 Type 30 (0.860"-14 RH Int)	3/8" BSP LH Ext



Features

- Regulator is failsafe against over pressure
- Daphragm is protected against flashback
- Robust, failsafe and accurate pressure gauges
- Factory set maximum delivery pressure
- Captive control knob prevents loss and tampering
- Colour coded for gas identification
- Ideal for the Tradesman, Contractor & Handyman
- Conforms to AS4267

LP Gas Regulator Specification

Part No.	Gas	Max Outlet Pressure (kPa)	Rated Air Flow (l/min)	Gauge Range (kPa)		Connections	
				Inlet	Outlet	Inlet	Outlet
201009	LP Gas	400	230	N/A	600	CGA 510 (0.880"-14 NGO LH Ext)	3/8" BSP LH Ext

The CutSkill blowpipe and cutting attachment are a budget priced alternative to the Comet series. Like the entire range of CIGWELD's gas equipment products, these quality blowpipes and cutting attachments are manufactured to stringent internal engineering standards. Both the blowpipe and cutting attachment can be used with complete confidence and are suitable for a wide range of applications including fusion welding, braze welding, brazing and hand cutting.



Features

- Handle shape gives comfortable grip
- Non rotating valve spindle minimises wear
- Left hand/right hand threads ensure correct connection of gas supply
- colour coded control knobs are fitted for maximum safety
- Locking teeth provide secure positioning
- Ideal for the Tradesman, Contractor & Handyman

CutSkill Blowpipe Specification

Part No.	Description	Fuel Gas Type	Connections	Weight
204018	CutSkill Blowpipe	All	3/8" BSP	620g



Features

- Cuts up to 150mm (6")
- Attaches quickly and easily to CutSkill blowpipe by hand
- Locking teeth provide secure positioning
- O'ring provides a gas tight seal with hand tightening of attachment
- Cutting lever positioned for ease of operation
- Solid brass construction
- Unique multi-fuel mixer allows for cutting with Oxy/Acetylene, Oxy/LP Gas & Oxy/Natural Gas
- For use with 3 Seat ANME/PNME cutting nozzles
- ideal for the Tradesman, Contractor & Handyman

CutSkill Cutting Attachment Specification

Part No.	Description	Fuel Gas Type	Cutting Capacity	Cutting Nozzles	Weight
204021A	CutSkill Cutting Attachment	All	Up to 150mm	3 Seat 'A' Series ANME & PNME	660g

The CIGWELD CutSkill ST250 Straight Torch offers exceptional value for money whilst providing excellent performance for cutting and gouging applications. The ST250 Straight Torch is suitable for use with Oxy/Acetylene or Oxy/LP Gas and has a cutting capacity up to 250mm. Like the entire range of CIGWELD's gas equipment, these torches are manufactured to stringent internal engineering standards, ensuring a quality product for the discerning buyer.

Features

- Multi Fueled Straight torch
- 250mm cutting capacity
- Torch head mixer for maximum operator protection
- Large control valves for ease of use even when wearing gloves
- Triangular tube design provides added strength and heat resistance
- Lightweight ribbed handle provides operator with secure and comfortable grip
- Left hand/right hand threads to prevent incorrect hose connection
- For use with 3 seat ANME/PNME cutting nozzles
- Balanced torch design



CutSkill Cutting Attachment Specification

Part No.	Description	Fuel Gas Type	Cutting Capacity	Cutting Nozzles	Weight
204009	CutSkill ST250 Straight Torch	All	Up to 250mm	3 Seat 'A' Series ANME & PNME	660g

CIGWELD has introduced an extensive range of CutSkill 3 Seat cutting nozzles to further enhance CIGWELD's offering.

These precision machined nozzles are for use with 3 seat cutting equipment. The Oxy/Acetylene nozzles are of one-piece construction and manufactured from solid copper. The Oxy/LP Gas or Natural Gas nozzles are a two-piece design with a copper outer shroud. These CutSkill 3 Seat cutting nozzles provide quality and performance at an economical cost.

CutSkill 3 Seat Oxy/Acetylene (ANME) 'A' Series Cutting Nozzles

Part No.	Size	Cutting Thickness mm	Oxygen Pressure kPa	Fuel Pressure kPa
306884A	00	3	210	13
306885A	0	6	210	13
306886A	1	13	340	20
306887A	2	25	340	20
306888A	3	51	340	20
306889A	4	62	410	20
306890A	5	101	410	27
306891A	6	152	380	35
306893A	8	254	380	41



CutSkill 3 Seat Oxy/LP Gas (PNME) 'A' Series Cutting Nozzles

Part No.	Size	Cutting Thickness mm	Oxygen Pressure kPa	Fuel Pressure kPa
306904A	00	3	210	13
306905A	0	6	210	13
306906A	1	13	340	20
306907A	2	25	340	20
306908A	3	51	340	20
306909A	4	62	410	20
306910A	5	101	410	27
306911A	6	152	380	35
306913A	8	254	380	41



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