

Non-Refillable Cylinders

The Convenient and Cost-Effective Way to Handle Calibration Gas Mixtures

These smaller, convenient and portable cylinders – recommended for gas mixtures and pure gases such as argon, helium and nitrogen – do not require a deposit or have a monthly rental charge. With a wide range of capacities for any field calibration requirement, they eliminate over-purchasing when small quantities are needed. They are easy to handle, occupy very little space, and can be drop-shipped directly to you.



34 Liter - Select (F)
 Contents: 34 liters
 (1.2 cu. ft.)
 Pressure: 580 PSIG
 Outlet: C-10 $\frac{5}{8}$ "-
 18 UNF
 Weight: 1.2 lbs.
 Dimensions: 2 $\frac{7}{8}$ " x 11 $\frac{1}{2}$ "
 D.O.T. Specs: ISO 7866
 Regulator: 500 series
 6000 series
 8000 series



34 Liter Cylinder (H)
 Contents: 34 liters
 (1.2 cu. ft.)
 Pressure: 500 PSIG
 Outlet: CGA 600
 Weight: 1.4 lbs
 Dimensions: 3" x 10 $\frac{3}{4}$ "
 D.O.T. Specs: 39 NRC
 Regulator: 400 Series



58 Liter - Select (Z)
 Contents: 58 liters
 (2 cu. ft.)
 Pressure: 500 PSIG
 Outlet: C-10 $\frac{5}{8}$ "-
 18 UNF
 Weight: 2.2 lbs.
 Dimensions: 14 $\frac{1}{4}$ " x 3 $\frac{5}{8}$ "
 D.O.T. Specs: 3AL 1000
 Regulator: 500 Series
 6000 Series
 8000 Series



58 Liter - Select (G)
 Contents: 58 liters
 (2 cu. ft.)
 Pressure: 1000 PSIG
 Outlet: C-10 $\frac{5}{8}$ "-
 18 UNF
 Weight: 1.2 lbs.
 Dimensions: 2 $\frac{7}{8}$ " x 11 $\frac{1}{2}$ "
 D.O.T. Specs: ISO 7866
 Regulator: 500 Series
 6000 Series
 8000 Series



103 Liter Cylinder (J)
 Contents: 103 liters
 (3.6 cu. ft.)
 Pressure: 1000 PSIG
 Outlet: C-10 $\frac{5}{8}$ "-
 18 UNF
 Weight: 2.3 lbs.
 Dimensions: 3 $\frac{1}{4}$ " x 13 $\frac{2}{3}$ "
 D.O.T. Specs: 39 NRC
 Regulator: 500 Series
 6000 Series
 8000 Series



116 Liter - Select (U)
 Contents: 116 liters
 (4 cu. ft.)
 Pressure: 1000 PSIG
 Outlet: C-10 $\frac{5}{8}$ "-
 18 UNF
 Weight: 2.2 lbs.
 Dimensions: 14 $\frac{1}{4}$ " x 3 $\frac{5}{8}$ "
 D.O.T. Specs: 3AL 1000
 Regulator: 500 Series
 6000 Series
 8000 Series

Multiflow Regulators

The 8000 Series regulators are used for calibration of instruments that draw the gas mixture with an internal pump. Constructed of stainless steel and aluminum, they are compatible with reactive and non-reactive gas mixtures. They supply flows of 0.1 LPM to 3.0 LPM, and are suitable for use with high pressure refillable cylinders as well as non-refillables.



Part Numbers	Inlet Fitting	Cylinder
8C10	C-10	34/58/103/116 liter
8580	CGA 580 ...	Refillable
8590	CGA 590 ...	Refillable
8330	CGA 330 ...	Refillable
8660	CGA 660 ...	Refillable



New, smaller size.
Compatible with reactive and non-reactive gases.

Part Number4903
Inlet FittingC-10
Cylinder.....34/58/103/116 liter

Preset Flow Regulators

Flow Control and Pressure Reducing

The 500 Series regulators are single-stage, piston-style regulators designed to deliver a preset flow of non-reactive and low-level reactive (less than 100 PPM)* gas mixtures from 34, 58, 103 and 116 liter non-refillable cylinders having a 5/8"-18 UNF (C-10) inlet connection.



Part Numbers	Flow Rate	Specifications
NLB 511	1.5 LPM	Maximum inlet pressure:1000 PSIG
NLB 512	2.5 LPM	Inlet fitting:5/8"-18 UNF (C-10)
NLB 513	0.25 LPM	Outlet fitting:3/16" hose barb
NLB 516	0.3 LPM	Temperature operating range: 0-140°F
NLB 517	0.5 LPM	
NLB 518	1.0 LPM	

**Low-level reactive gases slowly react with the "wetted" brass parts of the 500 Series regulators. In order to minimize loss of calibration accuracy, the regulator must be removed from the cylinder after each use.*

Cylinder Devalving Tools



CGA 600: Fits on 17 or 34 liter steel cylinders.
Part Number NLB 600DV



CGA C-10: Fits on 34, 58, 103, or 116 liter disposable cylinders.
Part Number NLB C10DV



Illinois
Decatur
3890 East L&A
Industrial Dr.
Decatur, Ill. 62521
217-428-4493

Pekin
830 Brenkman Dr.,
Pekin, Ill. 61554
309-477-0000

Quincy
210 Spring St.,
Quincy, Ill. 62301
217-222-1253

Rock Falls
528 West Route 30,
Rock Falls, Ill. 61071
815-626-8883

Streator
717 E. Main St.,
Streator, Ill. 61364
815-672-7031

Urbana
1212 Butzow Dr.,
Urbana, Ill. 61802
217-344-8044

Iowa
Cedar Rapids
1130 27th Ave S.W.,
Cedar Rapids, Iowa
52404
319-362-7084

Clinton
2139 Manufacturing Dr.,
Clinton, Iowa 52732
563-242-5673

Davenport
3707 West River Dr.,
Davenport, Iowa 52802
563-324-5237

Keokuk
31 South 31st St.,
Keokuk, Iowa 52632
319-524-2032

Muscatine
205 Grandview Ave.,
Muscatine, Iowa 52761
563-263-1829

Missouri
Mexico
4700 South Clark St.,
Mexico, Mo. 65265
573-581-1183

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