

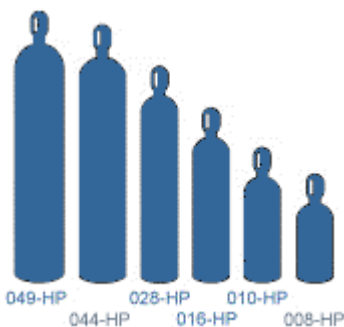
## A Division of MESA International Technologies, Inc

### Gas Cylinder Dimensions & Specifications

Professionals in the gas industry need to ensure their readings remain accurate, whether they use a gas analyzer or detector. We at MESA Specialty Gases provide a wide variety of these necessary specialty gas and calibration gas cylinders to guarantee accurate readings. Take a look at our most common gas cylinder dimensions and specifications available below.

If you are interested in disposable calibration gas, check out our [disposable calibration gas](#) web site for product details. We also offer a stock of BTU specialty gas mixtures, Natural gas standards and RGA mixtures available for immediate delivery. Take a look at our [RGA and BTU standards](#) page for details.

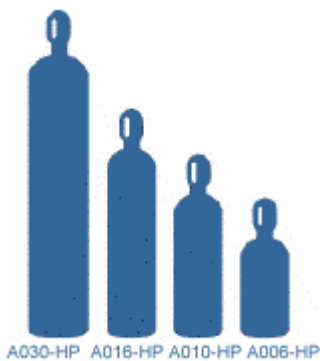
Don't hesitate to contact our customer service representatives about our selection of gas cylinder dimensions and specifications.



High Pressure Steel to 2640 psi				
Cylinder Designation	Water Capacity (liters)	Diameter (inches)	Height w/ Valve (inches)	Nominal Shipping Weight(lbs)*
049-HP	49-50	9.25	60	150
044-HP	43-44	9.00	56	125

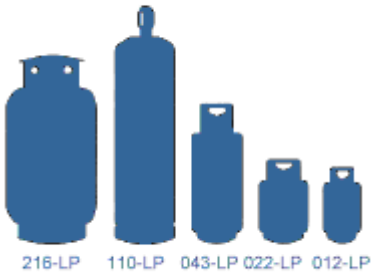
High Pressure Steel to 2640 psi				
Cylinder Designation	Water Capacity (liters)	Diameter (inches)	Height w/ Valve (inches)	Nominal Shipping Weight(lbs)*
028-HP	27-28	7.00	47	70
016-HP	16-17	7.00	36	53
010-HP	10-11	7.00	28	38
008-HP	7-8	7.00	23	31

\*includes estimated weight of contents



High Pressure Aluminum to 2200 psi				
Cylinder Designation	Water Capacity (liters)	Diameter (inches)	Height w/ Valve (inches)	Nominal Shipping Weight(lbs)*
A030-HP	29-30	8.00	53	65
A016-HP	15-16	7.25	38	45
A010-HP	10-11	7.25	29	32
A006-HP	5-6	7.00	21	22

\*includes estimated weight of contents



Low Pressure Steel and Aluminum 240 psi				
Cylinder Designation	Water Capacity (liters)	Diameter (inches)	Height w/ Valve (inches)	Nominal Shipping Weight(lbs)*
<b>Low Pressure Steel Cylinders</b>				
216-LP	216-217	24.00	40	175
110-LP	108-110	15.00	50	75
065-LP	64-65	12.00	43	46
043-LP	43-44	12.00	29	30
028-LP	27-28	9.00	35	28
022-LP	21-22	12.00	18	20
012-LP	11-12	9.00	17	15
<b>Low Pressure Aluminum Cylinders</b>				
A022-LP	21-22	12.00	18	13
A012-LP	11-12	9.00	17	10
*includes estimated weight of contents				

Disposable and Transportable						
Cylinder Designation	Material	Outlet Fitting	Service Pressure (psi)	Gas Contents (liters)	Diameter (inches)	Height (inches)
14L	Steel	CGA-160*	240	14	3	10
17L	Steel	CGA-600	240	17	3	11
20L	Steel	CGA-160	240	20	3	13
LB	Steel	CGA-170/180	1800	55	2	15
103L	Steel	C-10**	1000	103	3	14

Disposable and Transportable						
Cylinder Designation	Material	Outlet Fitting	Service Pressure (psi)	Gas Contents (liters)	Diameter (inches)	Height (inches)
550L	Steel	***	2200	550	4	24
A34L	Aluminum	C-10**	500	34	3	11.5
A58L	Aluminum	C-10**	500	58	3.5	14.5
A76L	Aluminum	C-10**	500	76	4	14.5
A116L	Aluminum	C-10**	1000	116	4	14.5
<p>* CGA-160 = Same as 1/8; FNPT  ** C-10 5/8;-18UNF  *** Standard CGA outlet depends on gas composition</p>						

## Quality

It is the guiding principle of MESA Specialty Gas and equipment to offer only the highest quality calibration gas products to our customers.

## Service

We recognize that only excellent customer service will allow our growth in this highly competitive calibration gas industry.

## Support

MESA Specialty Gas offers technical support through top experts in the field. Let us know how we can assist you.

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cancer, birth defects, or other reproductive harm.  
See: [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov) for additional information.

