

**SEE CARBON DIOXIDE (GREY) DATA / PRICE SHEET FOR FILLING INFORMATION**

# ALUMINUM CARBON DIOXIDE CYLINDERS & FILL SYSTEMS



Scan for Current Price Page

## CYLINDER SPECIFICATIONS

**MATERIAL:** Every cylinder is produced from high strength aluminum alloy 6061-T6.  
**VALVE:** CGA-320 Standard (Call for pin style) **SERVICE PRESSURE:** 1800 P.S.I. / 124



**SAFETY RELIEF SRP-3000 \$9.95 Ea**  
 For Pin Valve & Paintball Cylinders

**VALVE STYLE**  
 CGA-320 Standard (Ref. Info.)

**PIN STYLE VALVE**  
 w/On-Off Control Optional  
 Call for Information

### RUSTPROOF CO<sub>2</sub> WRENCH

**Standard** Part No. 20K08-103 \$3.25 Ea.  
**Offset** Part No. 20K08-104 \$4.95 Ea.

Part No.	Unit Price Empty	CO2 Capacity LBS.	Siphon Tube	Carry Handle	DIMENSIONS			Weight Empty LBS.
					Length IN.	Outside Dia IN.	Wall (min) IN.	
ACCo2-2.5	\$79.00	2.5	NO	NO	10.10	4.38	.168	3.2
ACCo2-2.5S	\$99.00	2.5	YES	NO	10.10	4.38	.168	3.2
ACCo2-5	\$90.75	5	NO	NO	13.70	5.25	.202	6.1
ACCo2-5S	\$110.75	5	YES	NO	13.70	5.25	.202	6.1
ACCo2-10	\$115.50	10	NO	NO	16.20	6.89	.265	12.5
ACCo2-10S	\$135.50	10	YES	NO	16.20	6.89	.265	12.5
ACCo2-15 Not shown	\$140.00	15	NO	YES	22.77	6.89	.265	16.5
ACCo2-15S Not shown	\$160.00	15	YES	YES	22.77	6.89	.265	16.5
ACCo2-20	\$145.00	20	NO	YES	23.00	8.0	.309	22.1
ACCo2-20S	\$165.00	20	YES	YES	23.00	8.0	.309	22.1
ACCo2-35 Not shown	\$285.00	35	NO	YES	37.18	8.0	.309	33.5
ACCo2-35S Not shown	\$305.00	35	YES	YES	37.18	8.0	.309	33.5
ACCo2-50	\$350.00	50	NO	YES	52.63	8.0	.309	52.4
ACCo2-50S	\$370.00	50	YES	YES	52.63	8.0	.309	52.4

### Understanding Transfilling

TRANSFILLING is simply moving part of the contents of a larger cylinder into a smaller cylinder. This is accomplished by connecting the two cylinders together, opening both cylinder valves, and letting the pressure equalize between them. As CO<sub>2</sub> is in a liquid state in the larger cylinder, the liquid can be transfilled into the smaller cylinder by using a large cylinder containing a "Dip Tube". The natural pressure created by the CO<sub>2</sub> liquid boiling off to "Pushes" the liquid into the smaller cylinder (especially if the smaller cylinder is "colder"). An experienced operator can produce a properly filled smaller cylinder almost every time with minimal product loss.

**WARNING: The use of an accurate scale to prevent damage, injury, or death from possible overfilling is highly recommended.**

**Never fill with oxygen, or use oxygen to drive a fill pump.**

An operator using our powered CO<sub>2</sub> pumping system (#9545-A) can produce a perfectly filled cylinder each and every time with even less product loss.

Persons filling or handling cylinders must be trained in the proper Compressed Gas Association and D.O.T. procedures for cylinder inspection and filling; including cylinder safety & hydro-test requirements

## TRANSFILL & PUMP SYSTEMS

### COMPLETE FILLING STATION FOR SMALL CARBON DIOXIDE CYLINDERS #9545-A

PRICE \$1,995.00 EA



Hanging Cylinder Stand #9450 \$90.00 Ea (Optional)

Fill small cylinders from a large cylinder (that has a siphon/dip tube) with less waste than transfilling. System includes:

Tray, 100-pound scale w/Remote Control/Readout (Requires 1ea 9-Volt Battery), Air (or CO<sub>2</sub>) Driven Pump w/Momentary Drive Button; 7 SCFM @ 90-140 psi Input 4lb/min Output, Hoses w/ CGA-320 Fittings.

### CO<sub>2</sub> TRANSFILL KIT Part No. TF-2Kit Price \$155.00



Decidedly the choice for stationary transfill locations, this hose kit allows the cylinder (being filled) to be weighed.

In use, the on/off valve on the transfill hose is used to control CO<sub>2</sub> flow to the cylinder being filled. Venting is accomplished via the purge valve

#1420-B Purge Valve 1/8" npt (m) \$22.50. The 1/4" npt (m) version is available for other systems #1420-A, \$22.50 Ea. Both have a maximum pressure rating of 4500 psi

### ACCESSORIES:



CO<sub>2</sub> Pump Supply Hook-up Kit (Hose & Regulator) #TA-02 \$155.00 EA



Air Pump Supply Hook-up Kit (Hose, Filter & Regulator) #9252 \$195.00 EA



Pin Valve Fill Adapter #1752 \$29.95 EA Use when filling paintball cylinders

### FOR SODA

Secondary ports have right hand threads



Primary ports have left hand threads

**Post-Mix Part No. 03D03-180**

### BEVERAGE REGULATORS



**MADE SPECIFICALLY FOR BEER**

Note: DO NOT USE ANY OTHER REGULATOR IN THIS CATALOG (FOR BEER) EXCEPT THIS ONE

**Part No.03D03-202 \$78.95 EA**

MORE REGULATORS AND CARBON DIOXIDE ACCESSORIES ARE SHOWN ON OTHER PAGES

### #1520-A \$19.95 ASME Secondary System Relief Valve (125 psi) 1/4" npt (m)



### CO<sub>2</sub> TRANSFILL KIT Part No. TF-1 Kit Price \$95.50



Brass construction and a large plastic handwheel provides durability for this transfill kit to be used in the field and at transfill stations. In use, the cylinder valves are used to control flow and the ball valve is used to vent the pressure between the two cylinders after filling is complete.