



Purity Cylinder Gases, Inc.

High Volume Cylinders *CUT COSTS AND INCREASE PRODUCTIVITY!*



Purity's High Volume Cylinder Technology helps:

- **Cut Labor Costs**
- **Enhance Productivity**
- **Minimize Cylinder change-outs**
- **Decrease residual losses**
- **Reduce cylinder inventories**
- **Improve floor space utilization**
- **Advancement in gas packaging efficiency**
- **Available in single cylinders and multi-cylinder banks**

High volume cylinders from Purity offer users unique advantages derived from increased cylinder volumes and higher pressures. Purity's high volume Nitrogen cylinders are being used right now to fill accumulators in die casting operations and, to assist in plastic injection molding. Purity's High volume Argon & Argon mixes are being used in all types of welding operations. Because these cylinders hold over 40% more gas than the standard T-size cylinders, cylinder inventories can be lowered and the time spent on empty cylinders change outs will also be drastically reduced.

Manufacturing operations will benefit from the higher volumes and pressures afforded by these cylinders. Whether used in Die Casting operations, Plastic Injection Molding or Metal Fabrication, Purity's High Volume 4500psi cylinders will translate into savings for you. Available in single cylinder and multi-cylinder banks.

CYLINDER CAPACITIES (IN CUBIC FEET AT 70° F.)

	STANDARD "T" SIZE	HIGH VOL. 4500 psi
Nitrogen	304	443
Argon	336	496
Argon/O2 89/2	339	494
Argon/O2 95/5	339	495
Argon/CO2 98/2	339	494
Argon/CO2 90/10	356	520
Argon/CO2 85/15	364	483

CYLINDER COMPARISON

	STANDARD "T" SIZE	HIGH VOL. 4500 psi
Height (shoulder)	55"	51"
Diameter	9.265"	9.333"
Weight	137 lbs.	145 lbs.
Service Pressure	2640 psi	4500 psi

Grand Rapids

(616) 532-2375
1-888-532-2375

Angola, IN

(260) 665-7241

Battle Creek, MI
(269) 660-1907

Cadillac, MI

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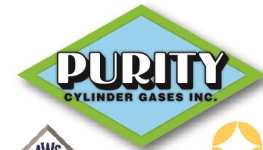
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