

- Gas Cylinders used for SynQuest Products -



Cylinder #	DOT # ⁺	Capacity, L	Size, inches. Height x Dia	Rating, psi	Material of construction	Valves
LPC01	4B-240	0.485	3" x 5"	240	Brazed carbon steel	Brass, 1/4" NPTM
LPC02	4B-240	0.90	3" x 9"	240	Brazed carbon steel	Brass, 1/4" NPTM
LPC04	4B-300	2.40	4" x 12"	300	Brazed carbon steel	Brass, 1/4" NPTM
HPC05	3E-1800	0.418	2" x 12"	1800	Carbon steel	Brass CGA110 or CGA350
HPC06	3E-1800	3.60	5" x 13"	1800	Carbon steel	Brass CGA350 or SS CGA660
HPC07 ⁺	3E-1800	8.01	7" x 17.4"	1800	Carbon steel	Brass CGA350 or SS CGA660
HPC08 ⁺	3E-1800	10.98	7" x 22.6"	1800	Carbon steel	Brass CGA350 or SS CGA660
SSC01	3E-500	0.15	2" x 4.88"	500	SS 304	SS 1/4" NPTM
SSC02	3E-500	0.30	2" x 8.62"	500	SS 304	SS 1/4" NPTM
SSC03	3E-500	0.50	2" x 13.6"	500	SS 304	SS 1/4" NPTM

* Not shown in photograph. + For full cylinder specifications, see 49CFR.

The above table is intended to help purchasers know what to expect when gaseous products are ordered from SynQuest. The DOT type of cylinder is defined with each product in the catalog, but the size of cylinder depends on the filling density for each material. The safe handling of gases requires a great deal of care and understanding. When it comes to gases, our maxim is "if in doubt, don't!"; we will be pleased to discuss your questions to help keep you and your staff safe.