



DIVISION OF ALUMINUM PRECISION PRODUCTS INC.

SPECIALISTS IN HIGH PRESSURE ALUMINUM CARBON DIOXIDE CYLINDERS

CYLINDER SPECIFICATIONS

PART NO.	DIMENSIONS			CAPACITY			THREAD SIZE
	DIAMETER (in / mm)	LENGTH (in / mm)	EMPTY WEIGHT (lbs / kgs)	CO ₂ (lbs / liters)	NITROGEN (cu ft / liters)	WATER (cu in / lbs / liters)	
B35	8.00 / 203.2	37.8 / 959	36.0 / 16.3	35 / 15.9	100.9 / 2857	1426 / 51.5 / 23.4	1.125 - 12UNF-2B
B20	8.00 / 203.2	23.3 / 591	24.0 / 10.9	20 / 9.1	57.6 / 1631	814 / 29.4 / 13.3	1.125 - 12UNF-2B
B15	6.89 / 175.0	23.0 / 583	17.0 / 7.7	15 / 6.8	43.2 / 1226	612 / 22.1 / 10.0	1.125 - 12UNF-2B
B10	6.89 / 175.0	16.4 / 416	13.1 / 5.9	10 / 4.5	29.0 / 816	407 / 14.7 / 6.7	1.125 - 12UNF-2B
B5	5.25 / 133.4	14.2 / 361	6.2 / 2.8	5 / 2.3	14.5 / 411	205 / 7.4 / 3.4	1.125 - 12UNF-2B
B2.5	4.38 / 111.3	10.1 / 257	3.3 / 1.5	2.5 / 1.1	7.2 / 204	102 / 3.7 / 1.7	.750 - 16UNF-2B

SERVICE PRESSURE: 1800 PSI / 124 BARS

TEST PRESSURE: 3000 PSI / 207 BARS

MATERIAL: Every cylinder is produced from high strength aluminum alloy 6061-T6.

MARKINGS: Cylinders are stamped with required U.S. Department of Transportation (DOT) and Transport Canada (TC) Markings.

FINISH: Brushed body with natural unpainted dome is standard. Full body powder coating paint is available.

CARRYING HANDLE: Carrying handle installed on B10, B15, B20 & B35 cylinders only. Carrying handle available in red, blue and black. Also, all of these sizes are available with valve protection cap.

VALVES: CGA approved valves installed upon request.

REGULATION & INSPECTION: All seamless aluminum alloy compressed gas cylinders are manufactured in accordance with U.S. Department of Transportation (DOT) 3AL and Transport Canada (TC) 3ALM requirements. Every cylinder is inspected and tested by a DOT and TC authorized independent inspection agency.

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