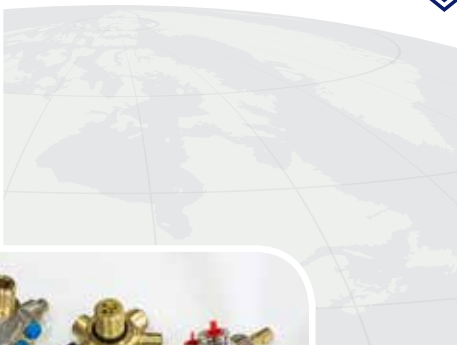


Type I Cylinders

Type I on-board cylinders have proven to be the most durable and economical in the market today. Though heavier than Type IV composite cylinders, they are an ideal choice for customers with cost savings in mind. These all-steel Type I on-board cylinders are **manufactured in Dubai by EKC**, the world's largest producer of CNG cylinders in Asia. These cylinders are tested and qualified in accordance with ANSI/NGV2 (2007) and are FMVSS 304 compliant.

Additionally, the Type I cylinders can be manufactured to specific country or international standards including ISO 11439, ECE R 110, NZ 5454, ISO 4705 D, EN 1964, IS 15490, DOT, ASME and ISO 11120. These cylinders are compatible for installation on vehicles like buses, heavy-duty trucks and consumer pickup's. Cognizant of limited space availability, CP Industries offers a variety of cylinder lengths and diameters for versatile installation.



- Pressure rating 3,600 psi
- No permeation
- Thinner cylinder walls offer more GGE's in the same space
- Less expensive than composite cylinders
- Service life of 15 years
- All-steel design eliminates impact damage & fatigue
- Light, Medium and Heavy-duty applications

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Type 1 Cylinder Designs

3600 PSI

O.D		Size		Weight		Water Volume		Gas Capacity		Equivalent Gallons	
in.	mm	in.	mm	lbs.	kg	cu. in.	liters	scf	scm	gge	dge
14.0	356	27.4	695	152.1	69	3051	50	523	14.8	4.2	3.8
*14.0	356	29.9	760	160.9	73	3356	55	575	16.3	4.6	4.2
14.0	356	32.3	820	171.9	78	3661	60	627	17.8	5.1	4.6
14.0	356	38.8	985	202.8	92	4577	75	784	22.1	6.3	5.7
*14.0	356	40.9	1040	213.8	97	4882	80	836	23.7	6.8	6.2
14.0	356	43.1	1095	222.6	101	5187	85	888	25.2	7.2	6.5
14.0	356	45.5	1155	233.7	106	5492	90	941	26.7	7.6	6.9
14.0	356	50.0	1270	255.7	116	6102	100	1045	29.6	8.4	7.7
14.0	356	54.5	1385	275.6	125	6713	110	1150	32.6	9.2	8.5
*14.0	356	59.1	1500	297.6	135	7323	120	1254	35.5	10.0	9.3
14.0	356	63.4	1610	317.5	144	7933	130	1359	38.5	10.9	10.1
14.0	356	67.9	1725	339.5	154	8543	140	1463	41.4	11.7	10.8
14.0	356	72.4	1840	359.4	163	9154	150	1568	44.4	12.5	11.6
14.0	356	76.8	1950	381.4	173	9764	160	1672	47.4	13.4	12.4
14.0	356	81.3	2065	401.2	182	10374	170	1777	50.3	14.2	13.2
14.0	356	85.6	2175	422.0	192	10984	180	1881	53.3	15.0	13.9

* INVENTORY AVAILABLE AT CP INDUSTRIES, MCKEESPORT, PA

NOTE: OTHER DIAMETERS UP TO 16" AND LENGTHS UP TO 85" ARE AVAILABLE UPON REQUEST

Key Features:

- All steel cylinder eliminates permeation, impact damage and fatigue
- Inexpensive and rugged
- Can be manufactured to meet international standards
- All cylinders have 1-1/8" UNF neck thread configuration
- Solenoid and manual valves available
- Service life of 15 years
- ANSI/NGV2(2007) and FMVSS 304 compliant
- Canadian approvals



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