

Type IV All Carbon Cylinders

The demand for natural gas fueled vehicles is growing, both domestically and internationally. Furthermore, the importance of alternative fuels is ever increasing today. With that in mind, CP Industries remains committed to providing new ideas and solutions to the global CNG market. Now available for public transit, refuse trucks and other vehicle applications are a line of 16", 21" & 25" all-carbon cylinders. Available in a variety of lengths, these cylinders are manufactured with a seamless non-metallic liner, full carbon fiber wrap and PU end caps for added drop protection.

When cost, weight and space savings are essential, these fully-composite cylinders are your ideal on-board storage solution. We offer strap or neck mounts as well as a variety of valves for versatile installation. Our cylinders provide a high volume to weight ratio, while maintaining high durability, and keep safe operation of utmost concern. **CP Industries proudly manufactures these Type IV cylinders in McKeesport, PA, USA.**



- Pressure rating 3,600 psi
- Stainless Steel serviceable boss or one-piece aluminum boss available
- Corrosion free seamless liner reduces maintenance and permeation
- Added drop protection with PU caps
- Lighter than steel by nearly 80%
- Service life of 20 years

A worldwide supplier of superior products and exceptional customer service, since 1897



2214 Walnut Street, McKeesport, PA 15132 Phone: 412-664-6604
Email: info@cp-industries.com Visit us at: www.cp-industries.com

Type 4 Cylinder Designs

3600 PSI STRAP MOUNTED

Size				Weight		Water Volume		Gas Capacity		Equivalent Gallons	
O.D		Length									
in.	mm	in.	mm	lbs.	kg	cu. ft.	liters	scf	scm	gge	dge
16.3	414	60.0	1524	95.5	43.3	5.4	152	1588	45.0	12.7	11.8
16.3	414	80.0	2032	122.6	55.6	7.4	209	2189	62.0	17.5	16.2
16.3	414	90.0	2286	136.0	61.7	8.4	238	2491	70.5	19.9	18.5
16.3	414	100	2540	149.5	67.8	9.4	267	2789	79.0	22.3	20.7
16.3	414	120	3048	176.4	80.0	11.4	324	3390	96.0	27.1	25.1
21.0	533	60.0	1524	156.5	72.0	8.9	253	2660	75.3	21.2	19.6
21.0	533	80.0	2032	203.9	92.5	12.1	344	3617	102.4	28.8	26.7
21.0	533	120	3048	298.3	135.3	19.1	540	5678	160.8	45.2	41.9
25.3	643	60.0	1524	202.1	91.7	12.4	351	3673	104.0	29.4	27.2
25.3	643	80.0	2032	266.3	120.8	17.4	492	5155	146.0	41.2	38.2
25.3	643	90.0	2286	298.5	135.4	20.9	592	6191	175.3	49.5	45.9
25.3	643	100	2540	330.6	150.0	22.4	633	6640	188.0	53.1	49.2
25.3	643	120	3048	394.9	179.1	27.4	774	8117	229.9	64.9	60.1

3600 PSI NECK MOUNTED

Size				Weight		Water Volume		Gas Capacity		Equivalent Gallons	
O.D		Length									
in.	mm	in.	mm	lbs.	kg	cu. ft.	liters	scf	scm	gge	dge
16.3	414	60.0	1524	97.2	44.1	5.2	148	1546	43.8	12.4	11.4
16.3	414	80.0	2032	124.3	56.4	7.2	205	2146	60.8	17.2	15.9
16.3	414	90.0	2286	137.8	62.5	8.3	234	2448	69.3	19.6	18.1
16.3	414	100	2540	151.2	68.6	9.3	262	2746	77.8	22.0	20.3
16.3	414	120	3048	178.1	80.8	11.3	320	3347	94.8	26.8	24.8
21.0	533	60.0	1524	150.6	68.3	8.4	238	2503	70.9	19.9	18.5
21.0	533	80.0	2032	198.0	89.8	11.9	336	3533	100.0	28.2	26.1
21.0	533	120	3048	292.3	132.6	18.8	532	5594	158.4	44.6	41.3
25.3	643	60.0	1524	191.4	86.8	11.5	325	3408	96.5	27.3	25.2
25.3	643	80.0	2032	255.7	116.0	16.5	466	4890	138.4	39.1	36.2
25.3	643	90.8	2306	290.3	131.7	19.0	537	5630	159.4	45.0	41.7
25.3	643	100	2540	320.0	145.1	21.4	607	6345	179.7	50.8	47.0
25.3	643	120	3048	384.3	174.3	26.4	748	7823	221.5	62.6	57.9

Key Features:

- All cylinders have 1-1/8" UNF neck thread configuration
- Solenoid and manual valves available
- External PRD available
- ANSI/NGV2(2007) and FMVSS 304 compliant
- Canadian approvals



2214 Walnut Street, McKeesport, PA 15132 Phone: 412-664-6604
Email: info@cp-industries.com Visit us at: www.cp-industries.com