



ISO 9001
ISO 14001
ISO 45001
IATF 16949
BUREAU VERITAS
Certification



Manufacturers of High Pressure Seamless Steel Cylinders
For CNG Onboard Application, CNG Cascades, CBG Cascades
As Per Indian & International Standards
IS 15490, ISO 11439, ECE-R 110, IS 7285 (Part 2), ISO 9809 - 1



CNG CASCADES, CBG CASCADES



CNG CYLINDER FOR TWO & THREE WHEELER



CNG CYLINDER FOR FOUR WHEELER

For sales related enquiries contact:

RAMA CYLINDERS

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CYLINDERS FOR ON-BOARD CNG

(Working Pressure 200 Bar)

Nominal Water Capacity Itr.	Gas Capacity Cu.m. (Approx)	Dia. 'D' mm	Length 'L' mm (Approx)	Weight Appr. (kg.)
12.5	3.1	165	760	16
20	5	232	650	25
22	5.4	232	700	28
25	6.3	232	780	32
28	7	232	860	34
30	7.5	232	910	37
50	12.5	232	1450	54
30	7.5	267	725	36
35	8.75	267	825	40
40	10	267	925	44
45	11.25	267	1025	49
50	12.5	267	1125	53
60	15	267	1325	62
75	18.8	267	1625	77
80	20	267	1720	81
100	25	267	2120	97
45	11.3	317	770	49
50	12.5	317	840	52
55	13.8	317	910	57
60	15	317	980	61
65	16.3	317	1050	64
70	17.5	317	1120	69
75	18.8	317	1190	72
80	20	317	1260	76
90	22.5	317	1400	84
100	25	317	1500	92
57	14.3	356	790	64
60	15	356	815	66
62	15.5	356	840	67
63	15.75	356	850	68
65	16.3	356	870	69
70	17.5	356	925	76
75	18.8	356	980	80
77	19.3	356	1010	82
78	19.5	356	1020	83
80	20	356	1035	84
82	20.5	356	1070	86
85	22.5	356	1105	89
90	22.25	356	1145	91
100	25	356	1255	99
110	27.5	356	1380	108
113	28.3	356	1400	108
135	33.75	356	1655	127
150	37.5	356	1820	135
70	17.5	406	760	86
90	22.25	406	930	102
100	25	406	1015	110
110	27.5	406	1100	118
120	30	406	1180	126
140	35	406	1340	141
198	49.5	406	1820	182
200	50	406	1845	185

* Other sizes can be made on request

For size in 559 mm and 610 mm diameter, information available on request

FABRICATED CNG CASCADES

Cylinder Size 267 mm 75 Itrs x 1710 mm

Cascade Working Pressure

Domestic 260 kg.f/cm² (255 bar) & Export: 25 Mpa (250 bar)

Cascade Storage Capacity (Itr.)	No.of Cylinders per Cascade (Nos.)	Cascade Dimensions in mm			Cascade Weight (Ton) Approx.
		L	W	H	
900	12	1615	1850	1135	2
1200	16	1615	1850	1450	2.3
1500	20	1985	1850	1450	2.9
2025	27	2595	1850	1450	4.1
2250	30	2900	1850	1450	4.4
3000	40	3515	1850	1450	5.8
4500	60	5085	1850	1565	8.5

FABRICATED CNG CASCADES

Cylinder Size 356 mm 150 Itrs X 1935 mm

Cascade Working Pressure

Domestic 260 kg.f/cm² (255 bar) & Export: 25 Mpa (250 Bar)

Cascade Storage Capacity (Itr.)	No.of Cylinders per Cascade (Nos.)	Cascade Dimensions in mm			Cascade Weight (Ton) Approx.
		L	W	H	
3000	20	3188	2070	1470	5.8
4500	30	4375	2070	1470	8.4

CYLINDERS FOR STORAGE CASCADESWorking pressure Domestic : 260 kg.f/cm² (255 bar) & Export : 25MPa (250 bar)

Nominal Water Capacity Itr.	Gas Capacity Cu.m. (Approx)	Diameter mm	Length 'L' mm (Approx)	Weight Appr. (kg.)
50	15.5	267	1190	78
75	23.5	267	1710	107
80	25.0	267	1810	113
100	31.0	267	2220	137

CYLINDERS FOR STORAGE CASCADESWorking pressure Domestic: 260 kg.f/cm² (255 bar) & Export: 25 Mpa (250 Bar)

Nominal Water Capacity Itr.	Gas Capacity Cu.m. (Approx)	Diameter mm	Length 'L' mm (Approx)	Weight Appr. (kg.)
150	37.5	356	1935	207

