



# Natural Gas Vehicle Cylinder

- NZS5454:1989
- IS 15490
- ISO11439
- ISO9089

## High Pressure Vessel China Sanjiang Space Group

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# Natural Gas Vehicle Steel Cylinder

## NZS5454:1989

type	outside diameter(mm)	water capacity (L)	hight (without valve) (mm)	weight (without valve and cap) (kg)	service pressure (Mpa)	design wall thickness (mm)	material		
CNG325-40	325	40	725	49	20	7	34CrMo4		
CNG325-50		50	865	57					
CNG325-55		55	930	61					
CNG325-60		60	995	65					
CNG325-70		70	1130	73					
CNG325-80		80	1265	81					
CNG325-90		90	1400	89					
CNG325-100		100	1535	97					
CNG273-40		273	40	916				51	6.6
CNG273-46			46	1031				57	
CNG273-48	48		1070	59					
CNG273-50	50		1108	61					
CNG273-55	55		1205	66					
CNG273-60	60		1300	71					
CNG273-65	65		1395	75					
CNG273-75	75		1586	84					
CNG165-7	165	7	490	12		4.6			
CNG165-8		8	540	13					
CNG165-10		10	645	15					
CNG165-12		12	750	17					
CNG165-13		13	805	18					
CNG165-13.4		13.4	830	18.8					
CNG165-15		15	915	20.5					
CNG165-20		20	1180	26					

We can offer other size on request.

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CNG-IS-232-20	232	20	710	25	20	5.4	34CrMo4
CNG-IS-232-22		22	760	27			
CNG-IS-232-24		24	815	29			
CNG-IS-232-30		30	970	34			
CNG-IS-232-40		40	1220	43			
CNG-IS-232-50		50	1490	52			
CNG-IS-267-30	267	30	780	36		6	
CNG-IS-267-40		40	980	46			
CNG-IS-267-50		50	1180	56			
CNG-IS-267-60		60	1380	66			
CNG-IS-267-70		70	1580	76			
CNG-IS-267-80		80	1780	86			
CNG-IS-267-85		85	1880	91			
CNG-IS-273-30	273	30	735	40		6.6	
CNG-IS-273-40		40	930	49			
CNG-IS-273-50		50	1120	58			
CNG-IS-273-55		55	1215	62.5			
CNG-IS-273-60		60	1310	67			
CNG-IS-273-65		65	1405	72			
CNG-IS-273-70		70	1500	77			
CNG-IS-273-80		80	1695	86			
CNG-IS-273-90		90	1885	95			
CNG-IS-279-50	279	50	1115	53	6.3		
CNG-IS-279-56		56	1225	60			
CNG-IS-279-60		60	1300	65			
CNG-IS-279-70		70	1485	77			
CNG-IS-279-80		80	1670	89			
CNG-IS-279-90		90	1855	101			

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## Natural Gas Vehicle Steel Cylinder

### ISO11439 CNG-1

type	outside diameter(mm)	water capacity (L)	hight (without valve) (mm)	weight (without valve and cap) (kg)	service pressure (Mpa)	design wall thickness (mm)	material
CNG356057020.0	356	57	815±10	60.6	20	7.4	34CrMo4
CNG356075020.0		75	1020±10	70.4			
CNG406101020.0	406	101	1160±10	102.1		8.8	
CNG406112020.0		112	1300±10	110.8			
CNG406130020.0		136	1300±10	124.5			

We can offer other size on request.

## Natural Gas Vehicle Hoop Wrapped Cylinder

### ISO11439 CNG-2

type	outside diameter(mm)	water capacity (L)	hight (without valve) (mm)	weight (without valve and cap) (kg)	service pressure (Mpa)	design wall thickness (mm)	material
CNP2-325-50-20A	325	50	801	46.0	20	4.9	30CrMo
CNP2-325-65-20A		65	997	54.1		4.9	
CNP2-325-80-20A		80	1192	62.3		4.9	
CNP2-325-90-20A		90	1322	67.7		4.9	
CNP2-325-100-20A		100	1452	73.1		4.9	

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