

WANGTREX HK L.T.D

CNG cylinders can be used in cars, trucks and buses with its characteristics of cleanliness and energy economizing.

ISO 11439 CNG -1 Steel Cylinder for Vehicle

Type	Outside Diameter(mm)	Water Capacity(L)	Height L(mm)	Weight W (Kg)	Service Pressure(Mpa)	Design Wall Thickness (mm)	Material
ISO356-60	356	60	850	75	20	8.6	34CrMo4
ISO356-70		70	965	84			
ISO356-73		73	1000	87			
ISO356-75		75	1020	89			
ISO356-80		80	1080	94			
ISO356-90		90	1195	103			
ISO356-100		100	1305	112			
ISO356-110		110	1420	121			
ISO356-113		113	1450	124			
ISO356-120		120	1530	130			
ISO356-130		130	1645	139			
ISO356-135		135	1700	144			
ISO356-140		140	1755	148			
ISO356-145		145	1810	152			
ISO279-30		279	30	710			
ISO279-37	37		840	55			
ISO279-40	40		900	59			
ISO279-46	46		1010	65			
ISO279-50	50		1085	70			
ISO279-60	60		1270	80			
ISO279-70	70		1460	91			
ISO279-80	80		1645	102			
ISO279-90	90		1830	113			
ISO279-40B	40		920	62			
ISO279-42B	42		960	64			
ISO279-46B	46		1030	68			
ISO279-50B	50		1100	72			
ISO279-60B	60		1280	83			
ISO279-70B	70		1460	94			
ISO279-80B	80	1640	105				

ISO279-82B		82	1675	107			
ISO279-90B		90	1820	116			
ISO273-30	273	30	720	40	20	6.6	34CrMo4
ISO273-35		35	815	44			
ISO273-40		40	910	49			
ISO273-45		45	1010	54			
ISO273-50		50	1105	58			
ISO273-60		60	1295	68			
ISO273-70		70	1490	77			
ISO273-80		80	1680	86			
ISO273-90		90	1870	96			
ISO232-20		232	20	650			
ISO232-24	24		755	30			
ISO232-27.5	27.5		860	34			
ISO232-30	30		915	36			
ISO232-35	35		1050	41			
ISO232-40	40		1180	46			
ISO232-50	50		1450	56			

IS 15490 CNG Steel Cylinders for Vehicle

Type	Outside Diameter(mm)	Water Capacity(L)	Height L(mm)	Weight W (Kg)	Service Pressure(Mpa)	Design Wall Thickness (mm)	Material
IS232-20	232	20	710	25	20	5.4	34CrMo4
IS232-22		22	760	27			
IS232-24		24	815	29			
IS232-30		30	970	34			
IS232-40		40	1220	43			
IS232-50		50	1490	52			
IS267-30	267	30	780	36		6	
IS267-40		40	980	46			
IS267-50		50	1180	56			
IS267-60		60	1380	66			
IS267-70		70	1580	76			
IS267-80		80	1780	86			
IS267-85		85	1880	91			
IS273-30	273	30	735	40	20	6.6	
IS273-40		40	930	49			
IS273-50		50	1120	58			
IS273-55		55	1215	62.5			
IS273-60		60	1310	67			
IS273-65		65	1405	72			
IS273-70		70	1500	77			
IS273-80		80	1695	86			
IS273-90		90	1885	95			

IS279-50	279	50	1115	53	6.3		
IS279-56		56	1225	60			
IS279-60		60	1300	65			
IS279-70		70	1485	77			
IS279-80		80	1670	89			
IS279-90		90	1855	101			
IS325-40	325	40	725	53	20	7	34CrMo4
IS325-50		50	865	61			
IS325-55		55	930	65			
IS325-60		60	995	69			
IS325-65		65	1060	73			
IS325-70		70	1125	77			
IS325-80		80	1255	85			
IS325-90		90	1385	93			
IS325-100		100	1515	101			

ECE R110 CNG steel Cylinders for Vehicle

Type	Outside Dia (mm)	Capacity (L)	Length (mm)	Bottle Type	WP (Mpa)	Thread	Material	Designed Life (yrs)
CNP1-356-75-20B	356	75	1000±10	Single	20	1.125-12UNF-2B	34CrMo4	15
CNP1-356-65-20B	356	65	885±10	Single	20	25E	34CrMo4	15
CNP1-356-50-20B	232	50	1425±10	Single	20	25E	34CrMo4	15

ECE R110 CNG Composite (Glass Fiber) Cylinders for Vehicle

Type	Outside Dia (mm)	Capacity (L)	Length (mm)	Bottle Type	WP (Mpa)	Material	Designed Life (yrs)
CNP2-G-425-100-20B	406	100	990±10	Single	20	30CrMo	15
CNP2-G-372-140-20A	356	140	1730±10	Double	20	30CrMo	15
CNP2-G-372-113-20B	356	113	1380±10	Single	20	30CrMo	15
CNP2-G-372-77-20B	356	77	990±10	Single	20	30CrMo	15
CNP2-G-372-60-20B	356	60	820±10	Single	20	30CrMo	15
CNP2-G-338-120-20A	325	120	1730±10	Double	20	30CrMo	15
CNP2-G-338-70-20B	325	70	1020±10	Single	20	30CrMo	15
CNP2-G-338-60-20B	325	60	930±10	Single	20	30CrMo	15

ECE R110 CNG Composite (Carbon Fiber) Cylinders for Vehicle

Type	Outside Dia (mm)	Capacity (L)	Length (mm)	Bottle Type	WP (Mpa)	Thread	Material	Designed Life (yrs)
CNP2-C-415-100-20B	406	100	990	Single	20	25E	30CrMo	15
CNP2-C-365-140-20A	356	140	1730	Double	20	25E	30CrMo	15
CNP2-C-365-77-20B	356	77	990	Single	20	25E	30CrMo	15
CNP2-C-330-120-20A	325	120	1730	Double	20	25E	30CrMo	15
CNP2-C-330-68-20B	325	68	1020	Single	20	25E	30CrMo	15

For more information about GB 17258 standard, NZS5454 standard and all kinds of steel liner hoop-wrapped CNG etc., Please contact us.