

professional & universal

CNG Cylinder For Vehicle

SinoCleansky specializes in providing a comprehensive solution of NGV, covering various products and services. Particularly, SinoCleansky has a strong advantage in providing the essential part of NGV, the high pressure cylinder, which is used to store the compressed natural gas on board the vehicle or as back-up storage as cascade cylinders.

- Type I CNG steel cylinder for vehicle
- Type II CNG composite cylinder for vehicle (steel liner hoop-wrapped with glass fiber)
- Type III CNG composite cylinder for vehicle (aluminum liner full-wrapped with carbon fiber)
- CNG storage cylinder for cascade, both type I, type II and type III

SinoCleansky CNG cylinders are manufactured as per different international standards, principally ISO11439, NZS5454, NGV2-2000 and etc. Our products have been certified by the international third-party authorities incl LRS, BV, SGS, DOT etc.

ISO11439 CNG steel cylinder for vehicle

OD: 229mm, 232mm, 273mm, 279mm, 325mm,
356mm, 406mm
WC: 20L---200L
WP: 20MPA
Material: 34CrMo4 / 30CrMo



NZS5454 CNG steel cylinder for vehicle

OD: 165mm, 232mm, 273mm, 325mm
WC: 7L---100L
WP: 20MPA
Material: 34CrMo4



Professional & universal

ISO11439 Type II CNG steel liner hoop-wrapped with glass fiber cylinder

OD: 325mm, 356mm, 406mm

WC: 50L-200L

WP: 20MPA



ISO11439 Type III CNG aluminum liner full-wrapped with carbon fiber cylinder

OD: 345mm, 360mm, 373mm

WC: 50L-200L

WP: 20MPA, 25MPA



CNG storage cylinder for cascade (fixed or mobile)

OD: 229mm, 356mm, 406mm

WC: 50L, 80L, 145L, 220L

WP: 25MPA

Material: 34CrMo4 / 30CrMo

