

KonveGas Next Gen 32

Product Overview

- Product Name: KonveGas Next Gen 32L
- Manufacturer: KonveGas Composites Industries
- Product Code: KG/CNG-GF/32L



Description

KonveGas 32 is a 32 liter CNG Tank designed for the on-board storage of Compressed Natural Gas as a fuel for automotive vehicles. The tank is manufactured of composite material, consisting of a plastic liner around which glass fiber reinforced plastic is wrapped.

TECHNICAL SPECIFICATION

Composite material:	High performance glass fiber.
Liner Material:	Modified PA6
Diameter:	254 mm
Length (end of bushings):	940 mm
Volume:	32 liter
Weight including valve:	19kg
Service pressure at 15 °C:	20 MPa (200 bar)
Test pressure:	30 MPa (300 bar)
Burst pressure:	Above 73 MPa (730 bar)
Applied standard:	UN-ECE R110
Type Approval:	E5*110R00/09*0001
Approved Service Gas:	CNG
Service Life:	20 Years
Cylinder Temp. Range:	-40°F (-40°C) to 185°F (85°C)
Connection:	1" BS341 or customer specified
Valve Boss Material:	Aluminum

Note:

1. Only approved valves and PRDs are to be installed in KonveGas cylinders.
2. Use only cylinder brackets produced or approved by KonveGas for mounting your CNG cylinder.