



QINGDAO BUNDY MACHINERY PARTS CO., LTD.





Qingdao Bundy Machinery Parts Co.,Ltd.(QBMP) was founded in 1994, specializes in producing auto pipeline productions which are widely used in auto air conditioner pipe, brake system, CNG fuel line modification etc. Products content customer from South America, Latin America, Europe, Africa, Middle East and Asia.

CNG tube is a component of compressed natural gas fuel system. It is widely used in natural gas powered vehicles(including mono-fuel, bi-fuel and dual-fuel vehicles)as a rigid fuel line. CNG tube is manufactured from galvanized low carbon steel tube properly annealed to ensure its flexibility so that the tube can be manually bent for easy installation. The outer surface of the steel tube is covered with a layer of PVC coating, Which is achieved with proprietary technology so that the coating is evenly applied and tightly attached to the steel tube to offer sufficient protection. To guarantee the performance of CNG tube, it is tested in strict accordance with Part 16 of ISO 15500 Compressed Natural Gas (CNG) Fuel System Components Rigid Fuel Line.

## **Prime Quality**

All follow ISO 15500-16-2001 standard.

Updated equipment & advanced workmanship & mature and stable production line.

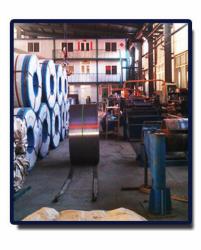
Strict quality-monitoring system, 9 steps inspection procedure from manufacture to leaving factor.

Select prime materials of copper/steel and produce metal tubes by ourself.

Every pc of metal tube should pass 5 min pressure testing under 35-40Mpa before coated with PVC.

7‰ proportion samples from the bulk production must pass 3min under 85-100Mpa testing.

Products obtain good reputation & & feedbacks around the world.











O.D.	W.T.	PVC Coating	Coil Dia
6 mm	1mm	0.65mm	180mm
8 mm	1mm	0.65mm	220mm

Work Pressure	Leek-Proof Test	Burst Pressure	Bending Torsion
25-35 Mpa	85-100 Mpa	≥150 Mpa	≤ 11 NM

### Sorts:

Low carbon steel tube Copper tube Stainless steel tube

#### Characteristics:

Highest blasting pressure to ensure the safety.

Good curvature property for easy installation.

Even thickness PVC coating bind the metal tube relevantly providing with effective protection.

Good extension property of the tube to ensure the ends joint easily.

Products quality have reach international advanced level.











# www.bundychina.com CNG Tube

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