

Tank System 350 bar

Type 4 Pressure Vessel Specification

NPROXX manufactures high-strength, lightweight composite Type 4 pressure vessels for use in busses, trucks and other heavy duty vehicles. Our cutting edge technology, series manufacturing and experience spans 40 years and we are ideally placed to produce large quantities of customised, market ready product.

High-pressure hydrogen vessel system with 5 high-pressure hydrogen vessels	
Nominal working pressure (NWP) range	15 - 350 bar, 15 °C
Maximum working pressure	438 bar
Test pressure	525 bar
Minimum design burst pressure	788 bar
Temperature application range	-40 - +85 °C
Period of use	20 years
Maximum filling cycle	5000
Storage capacity	1600 Litres
Certification	UN ECE R134

