Our Emergency Response Containment Vessel, Model 5501, meets the US DOT requirements for salvage containers, as defined in Title 49 CFR 173.3(d). Additional certification for use in China is available.

SPECIFICATIONS
Can safely contain the gas from a 16 liter cylinder filled to 190 bar
Empty weight: 141 kg (310 lbs.)

PRESSURE VESSEL
Designed and fabricated to ASME Pressure Vessel, Section 8, Div 1 specifications
Painted (interior and exterior) SA 106 Grade C carbon steel
Quick opening flange with double O-ring seal (Viton inner and Buna N outer)
Flange closure nut
2 stainless steel diaphragm valves for venting and purging
200 bar (3000 psi) stainless steel pressure gauge
Pressure vessel external dimensions: 20 cm diameter x 114 cm long (8” x 44-3/4”)
Usable inside diameter: 19 cm (7 ½”) x length 99 cm (39”)
Internal volume: 30.3 liters (8 US gallons)
Working pressure: 102 bar @ up to 54ºC (1480 psig @ up to 130ºF)

CART
Foam-filled tires, 2 fixed and 2 steerable casters
Overall dimensions: 138 cm high x 71 cm wide x 71 cm deep (54-1/2” x 28” x 28”)
Fold-up rear wheels

PART NUMBERS
140491 EQ_Vessel_Containment_ER_5501
179903 EQ_Vessel_Containment_ER_5501_c_SST
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