Our Emergency Response Containment Vessel, Model 5502, 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 50 liter cylinder filled to 150 bar
- Empty weight: 408 kg (900 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)
- Crank handle flange closure
- Cylinder side rails
- 2 stainless steel diaphragm valves for venting and purging
- 140 bar (2000 psi) stainless steel pressure gauge
- Pressure vessel external dimensions: 30.5 cm diameter x 200 cm long (12” x 79”)
- Usable inside diameter: 26.7 cm (10 ½”) x length 178 cm (70”)
- Internal volume: 131 liters (33 US gallons)
- Working pressure: 76.8 bar @ up to 54°C (1100 psig @ up to 130°C)

**CART**
- Normally-on disk brakes
- Foam-filled tires, 2 fixed and 2 steerable casters
- Two hook
- Two forklift channels
- Two lifting lugs

**PART NUMBERS**
- 140492 EQ_Vessel_Containment_ER_5502
- 140494 EQ_Vessel_Containment_ER_5502-C (certified for China)
- 179904 EQ_Vessel_Containment_ER_5502_SST
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