

CO₂ Component Description



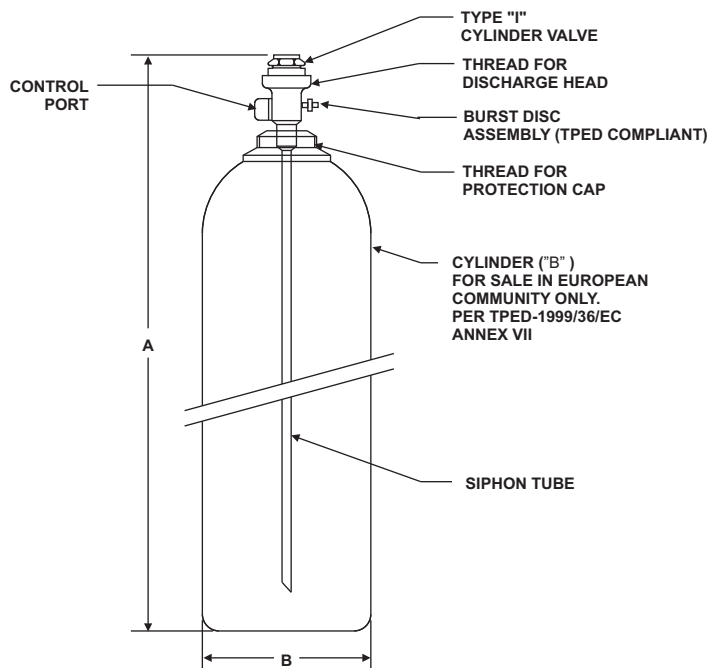
A UTC Fire & Security Company

75 lb. and 100 lb. Carbon Dioxide Cylinder Assemblies
with European Standard Seamless Cylinders

Effective: February 2010

K-81-9120

P/Ns: 81-870287-002 and 81-870269-002



HPCO₂ TPED Cylinder Data (Imperial Units)

Part Number	Capacity (lbm CO ₂)	DOT Pressure Rating (psig)			Dimensions (in)		Weight (lbm)	Approval Number
		Working	Hydro	Burst	A	B		
81-870287-002	75	2300	3834	6960	60.55	9.00	205	1266-094-0403
81-870269-002	100	2300	3834	6960	61.00	10.50	288	1266-094-0404

HPCO₂ TPED Cylinder Data (SI Units)

Part Number	Capacity (L)	ISO Pressure Rating (bar)			Dimensions (mm)		Weight (kg)	Approval Number
		Working	Hydro	Burst	A	B		
81-870287-002	49	176	264	480	1538	229	93	1266-094-0403
81-870269-002	67	176	264	480	1549	267	131	1266-094-0404

- Notes:**
1. Cylinder shell construction designed to DOT-2300AA and ISO9809-1:1999 specifications.
 2. Notified Body identification number 1266 assigned by Department for Transport (UK).
 3. Fitted with 5/8-in. Type "I" Pi-marked valve.
 4. Cylinder body painted red Fed-Std-595 (color 11105). Shoulder and shipping cap painted gray (RAL 7037) per EN1089 Part 3.
 5. Weights reflect assemblies with charge of CO₂.
 6. Alternate assemblies with a -003 suffix ship empty.

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly.
If you need more information on this product, or if you have a particular question, contact KIDDE-FENWAL, INC., Ashland, MA 01721.

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