

Carbon dioxide 3.0

Formerly Carbon Dioxide 2.8 · Carbon Dioxide Food Grade · Carbon Dioxide Industrial

Universal grade suitable for both food and industrial use

GAS SPECIFICATION

COMPONENT	FORMULA	UNIT	RESULT
Carbon dioxide	CO ₂	%	≥ 99.9
Moisture (impurity)	H ₂ O	ppm	≤ 20
Oxygen (impurity)	O ₂	ppm	≤ 30

PACKAGE SPECIFICATION

Valve type (AS 2473.2)	Type 30
Cylinder colour (AS 4484)	Green grey dome, shoulder and body

Refer to AS 4484 for cylinder colour identification.

QUALITY STANDARDS & CONFORMANCE

Food	ISBT beverage-grade specification
Food safety	FSSC 22000 · Codex HACCP
Welding	AS/NZS ISO 14175 — C1
Quality	ISO 9001 certified quality management system

DANGEROUS GOODS			CARBON DIOXIDE
UN NO. UN 1013	DG CLASS Class 2.2		

SPECIFICATION — COMPRESSED

CYL SIZE	NS	SG	VOLUME (KG)	PRESS. ¹ (BAR)	GROSS WT ³ (KG)	DIMENSIONS ⁴ (MM)
D	376110	10081	6	50	20	600(H) 185(Ø)
VT	376119	10074	10	50	24	600(H) 220(Ø)
E	376122	11409	14.5	50	44	800(H) 230(Ø)
F	376130	10077	22	50	52	1235(H) 205(Ø)
G	376142	10079	31	50	86	1500(H) 230(Ø)
6PK	376506	10563	186	50	710	1905(H) 795(W) 505(D)
12PK	376514	10084	372	50	1380	1905(H) 1020(W) 795(D)

Bulk Contact us for information on bulk options.

Part numbers: NS — Coregas (Nippon Sanso Holdings Australia); SG — Supagas.

Always refer to the safety data sheet before use. SDS #0020

SCAN FOR
THE SDS



This information is a guide only. Some sizes may not be available in all areas; other sizes may be available on request. ¹ At 15°C; cylinder pressure varies with ambient temperature. ² Valve type and outlet designation to AS 2473.2. ³ Weights are nominal and vary with manufacturing tolerance. ⁴ Height includes valve. Contents based at atmospheric pressure at 15°C.

PRODUCT RANGE

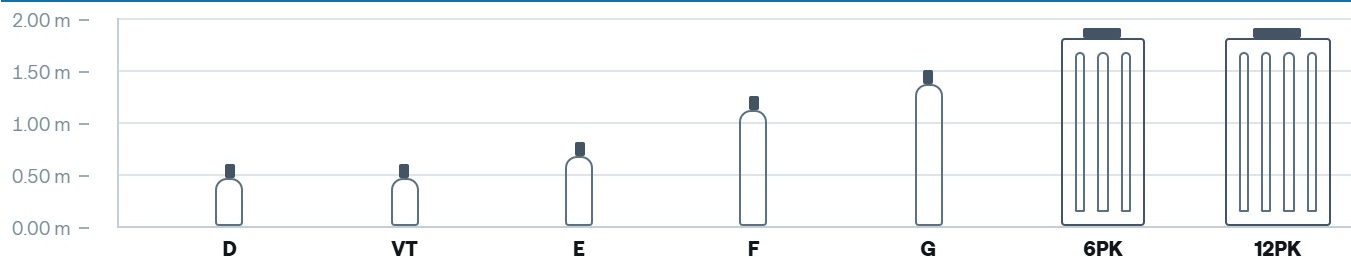


Chart is a visual representation only. Please use as a guide.

SPECIFICATION — LIQUID WITHDRAWAL

CYL SIZE	NS	SG	VOLUME (KG)	PRESS. ¹ (BAR)	GROSS WT ³ (KG)	DIMENSIONS ⁴ (MM)
D - LW	376112	10082	6	50	20	600(H) 185(Ø)
VT - LW	376120	10075	10	50	24	600(H) 220(Ø)
E - LW	376125	10076	14.5	50	44	800(H) 230(Ø)
F - LW	376131	10078	22	50	52	1235(H) 205(Ø)
G - LW	376143	10080	31	50	86	1500(H) 230(Ø)
6PK - LW	376706	10976	186	50	710	1905(H) 795(W) 505(D)
12PK - LW	376512	10504	372	50	1380	1905(H) 1020(W) 795(D)

Part numbers: NS — Coregas (Nippon Sanso Holdings Australia); SG — Supagas. LW denotes a liquid withdrawal cylinder; dimensions and tare weights match the equivalent vapour withdrawal size.

CERTIFICATES OF CONFORMANCE

Certificate of conformance available.

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