

Refrigerant Gas R744

Refrigerant grade carbon dioxide

GAS SPECIFICATION

COMPONENT	FORMULA	UNIT	RESULT
Carbon dioxide	CO ₂	%	≥ 99.9
Moisture (impurity)	H ₂ O	ppm by weight	≤ 10

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

Refrigerant	AHRI Standard 700
Quality	ISO 9001 certified quality management system

DANGEROUS GOODS

UN NO. UN 1013	DG CLASS Class 2.2	
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SPECIFICATION — COMPRESSED

CYL SIZE	NS	SG	VOLUME (KG)	PRESS. ¹ (BAR)	GROSS WT ³ (KG)	DIMENSIONS ⁴ (MM)
D	379110	11403	6	50	20	600(H) 185(Ø)
E	379120	11405	14.5	50	44	800(H) 230(Ø)
G	379142	11407	31	50	86	1500(H) 230(Ø)
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	379111	11402	6	50	20	600(H) 185(Ø)
E - LW	379121	11404	14.5	50	44	800(H) 230(Ø)
G - LW	379143	11406	31	50	86	1500(H) 230(Ø)
12PK - LW	379512	11408	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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