Technical Data Sheet

NEW 20 CUFT STEEL NITROGEN CYLINDER

Brand / manufacturer	Gas Cylinder Source
Product category	Nitrogen Cylinder
Product codes	SKU: RS20STEEL-580-N UPC: 648722640250

Product description

New 20 cu ft steel nitrogen cylinder with CGA 580 valve.

Key benefits

- High-strength steel, thick walls, painted finish
- Portable small cylinder

Typical applications

- HVAC purging of refrigerant lines and scale-free brazing
- Pressurising systems for leak detection and pressure tests

Specifications

Weight	16 lbs
Dimensions	20 × 6 × 6 in
Material	Steel
Gas Type	Argon, Helium, Mixed (CO2 + Nitrogen), Neon, Nitrogen
Finish	Painted, Rust Inhibitor
Capacity	20 cu ft / 566 l
Valve	CGA580
Approval	DOT, ISO/UN, TC
Service Pressure	2234 PSI / 154 Bar
Test Pressure	3365 PSI / 232 Bar
Internal Volume	220 cu in / 3.6 l
Water Capacity	7.9 lb / 3.6 kg
Tare Weight	13.67 lbs.
Length	14.76" / 375 mm
Diameter	5.24" / 133 mm

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer’s original publication. For legally required safety data, use the manufacturer’s official Safety Data Sheet.

Prepared by Russmill Safety · November 2026

Thread Size	3/4" NGT
Application	Beverage, Industrial, Tire Inflation, Welding
Ships	Empty
Condition	new

Always follow safe compressed-gas handling practices.

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/new-20-cuft-steel-nitrogen-cylinder (listing notes product information supplied by the manufacturer, Gas Cylinder Source)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
Store	A1 Queen’s Highway, Suite 2–3, Freeport, Grand Bahama F42190, The Bahamas
USA warehouse (fulfilment)	1526 NW 23rd Avenue, Fort Lauderdale, FL 33311
Phone	Bahamas customer service +1 242 351 7623 · USA +1 954 333 8542 · Freeport store +1 242 688 3336
Email	customerservice@russmillsafety.com (customer service) · sales@russmillsafety.com (sales enquiries)
Website	https://www.russmillsafety.com