

KIRO®

Purity की Guarantee





About Us

Kiro Refrigerants Pvt. Ltd. is a premier refiller and distributor of a comprehensive suite of refrigerant gases, meticulously curated to meet the demands of a rapidly evolving industry. Our state-of-the-art facilities, developed in technical collaboration with Kaltech Refrigeration and Engineering Pte. Ltd. (Singapore), are officially approved by global industry leaders such as Arkema (France).

Backed by certifications from the Petroleum and Explosives Safety Organisation (PESO) and the Chief Controller of Explosives (CCOE), our extensive fleet of cylinders and tonners ensure seamless supply to our robust network of OEMs and channel partners. Adhering to the highest global safety standards, every cylinder in our fleet undergoes rigorous testing to ensure maximum reliability and performance."

We are also dedicated to environmental stewardship by prioritizing the distribution of low-GWP (Global Warming Potential) refrigerants for a greener future.

Our vision is to establish Kiro as a global benchmark for premium quality and unparalleled customer service





Product Range

HFC

R134a



1,1,1,2
Tetrafluoroethane
Oil - Polyolester
-Non-toxic and
-Non-flammable
Application - Medium
Temperature
Refrigeration and
Air-Conditioning.
- Replacement for R12

Packaging :
450 gms / 10 kgs / 62 kgs

R410A



(50%-R125 & 50%-R32)
Oil - Polyolester
-Non-toxic and
-Non-flammable
Application - Air
Conditioning.
- Replacement for R22

Packaging :
8 kgs / 45 kgs

R407C



(52%-R134a, 25%-R125
& 23%-R32)
Oil - Polyolester
-Non-toxic and
-Non-flammable
Application -
Air Conditioning &
Refrigeration.
- Replacement for R22

Packaging :
8 kgs / 50 kgs / 58 kgs

R404A



(52%-R134a, 44%-R125
& 4%-R134a)
Oil - Polyolester
-Non-toxic and
-Non-flammable
Application - Domestic,
Industrial, Transport and
Commercial Refrigeration.
- Replacement for R502

Packaging :
8 kgs / 45 kgs

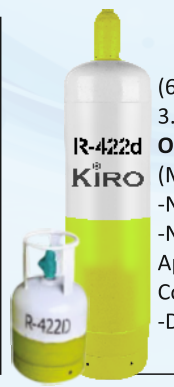
R32



Difluoromethane
Oil - Polyolester
-Slightly flammable
Application - Commercial
and Domestic Air
Conditioning.
- Replacement for
R410A, R22

Packaging :
8 kgs / 45 kgs

R422D



(65.1%-R125, 31.5%-R134a,
3.4%-R600a)
Oil - Mineral Oil
(MO) and alkylbenzene (AB)
-Non - Flammable
-Non-Toxic
Application - Residential and
Commercial air conditioners.
-Drop in Replacement for R-22

Packaging :
10 kgs / 61 kgs

Natural Refrigerants

R600a



Isobutane
Oil - Mineral, AB, POE,
PAG or PAO
Application -
Commercial and
Household Refrigeration.

Packaging :
200 gms (Can) / 30 kgs

R290



Propane
Oil - Mineral, AB, POE,
PAG or PAO
Application -
Medium Temperature
Refrigeration and
Air-Conditioning.

Packaging :
150 gms (Can) / 27 kgs

Hydrocarbon Blend



(50%-R290 &
50%-R600a)
Oil - Mineral, AB, POE,
PAG or PAO
Application -
Medium Temperature
Refrigeration.

Packaging :
170 gms (Can)

HFO

FORANE by **ARKEMA**
REFRIGERANTS

R1233zd

trans-1-chloro-3,3,3
trifluoroprop-1-ene

Oil- Polyolester Oil

- Non-Flammable
- Low Toxicity

Application - Low-pressure centrifugal water chillers for large-scale building AC, high-temperature heat pumps.
-Alternative to R123 and R245fa

Packaging : 50 kgs

R448A

R-32 (26%), R-125 (26%),
R-134a (21%), R-1234yf (20%),
and R-1234ze(E) (7%).

Oil - Polyolester

- Non-Flammable
- Low toxicity

Application - Supermarkets, walk-in coolers, freezers, and display cases.
-Alternative to R404A

Packaging : 50 kgs

R449A

R-134a (25.7%), R-1234yf (25.3%)
R-125 (24.7%), R-32 (24.3%)

Oil – Polyolester

- Non-Flammable
- Low toxicity

Application – Managing alternator excitation in industrial generators.
-Replacement for R-404A/R-507

Packaging : 50 kgs

R513A

HFO-1234yf (56%),
and R134a (44%).

Oil – Polyolester

- Non – Flammable
- Low Toxicity

Application - Centrifugal and screw water chillers, Supermarket display cabinets and cold storage, Direct Expansion (DX) systems, Heat pumps.
-Replacement for R134a

Packaging : 50 kgs

R454b

R32 -(68.9%)
and HFO-1234yf (31.1%).

Oil- Polyolester Oil

- Mildly Flammable
- Low Toxicity

Application - Used in split systems, air conditioners, and heat pumps, for commercial air conditioning.
-Replacement for R410A

Packaging : 50 kgs

MAPP Pro Gas



- Pure Propylene
- 3X faster than Propane
- High temperature flame can guarantee good welding result and shorten working time

Packaging : 400 gms

Refrigerant Analyzer



Corporate Office : B-220, 2nd Floor, Site-IV, Pacific Business Park, Sahibabad, Ghaziabad – 201010

Regd. Office : R. No. 23, 4380/4b, Ansari Road, Daryaganj, New Delhi – 110002

Branch Office : House No. 614, Gala No. 05, Bldg. No. B3, Shree Balaji Complex Vehele Road, Bhiwandi – 421311, Dist. Thane, Maharashtra

Plant 1 : F-646, RIICO Industrial Area, Kushkhera, Dist – Alwar, Rajasthan – 301707

Plant 2 : Plot No. E-6, G.I.D.C., Vilayat Industrial Area, Taluka-Vagra, Dist. – Bharuch, Gujarat – 392160