



REFRIGERANT GASES & PIPING

Mafron R-22

BRAND

Mafron

SKU

RC_PROD_030

CATEGORY

Refrigerant Gases & Piping



OVERVIEW

Mafron R-22 is the HCFC refrigerant (chlorodifluoromethane) that powered a generation of Indian air conditioning and refrigeration — and an enormous installed base of R-22 plant is still running today. That is precisely the commercial reality this product serves: **maintenance and service of existing legacy installations**. Cold rooms, ducted AC plants, process chillers, and packaged units built around R-22 need genuine, full-specification gas to keep running until their planned end of life — not grey-market cylinders of uncertain composition that destroy compressors. As an HCFC, R-22 is under phase-out in India per the Montreal Protocol schedule (servicing tail permitted). Mafron R-22 from NFIL — India's original refrigerant manufacturer since 1967 — is supplied strictly for servicing existing equipment, with AHRI 700 purity and certificates of analysis available. For new installations, we guide buyers to R-407C (closest R-22 service pressures) or R-410A equipment.

KEY FEATURES

ASHRAE Safety Class A1

non-flammable, lowest toxicity classification

Service refrigerant standard

for India's large installed R-22 base

AHRI 700 guaranteed purity

protects legacy compressors worth lakhs

Mineral oil and alkylbenzene compatibility

no oil changeout needed on service top-ups

SPECIFICATIONS

PARAMETER	VALUE
ASHRAE DESIGNATION	R-22
CHEMICAL NAME / FORMULA	Chlorodifluoromethane / CHClF_2
GUARANTEED PURITY	$\geq 99.5\%$ by weight

Refrigeration Controls

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Specifications per manufacturer data; subject to change without notice.

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