

Refrigerant Gas Cylinders - 2L



R410A

R410A is used in home, shopping places and supermarkets air conditioning systems. **R410A** can be used for low and medium temperature as replacement product of **R22** in new commercial refrigeration systems.

CHEMICAL - PHYSICAL PROPERTIES

Code	R-410A
Cylinder Type	Refillable Steel Cylinder (CE)
Net Weight	1,9 KG
Valve Type	Single Phase (Vapour Only)
Mixture Percentage	R125 (%50) + R32 (%50)
Molecular Formula	CF ₃ CHF, CH ₂ CH ₂ F ₂
Component	Pentafluoroethane + Difluoromethane
ADR Class	2.2 (Non-flammable)
UN Code	UN3163
ODP	0
GWP	2088, 1 KG HFC R410A = 2,088 TON / CO ₂ EQ.



R32

R32 gas is used in refrigeration and air conditioning systems and is often used as an alternative to **R410A** gas. **R32** gas is an environmentally friendly gas and does not harm the ozone layer.

CHEMICAL - PHYSICAL PROPERTIES

Code	R-32
Cylinder Type	Refillable Steel Cylinder (CE)
Net Weight	1,8 KG
Valve Type	Single Phase (Vapour Only)
Molecular Formula	CH ₂ F ₂
Component	Difluoromethane
ADR Class	2.1 (Flammable)
UN Code	UN3252
ODP	0
GWP	675, 1 KG HFC R32 = 0,675 TON / CO ₂ EQ.



R407C

R407C is a refrigerant and its chemical formula consists of **R32**, **R125** and **R134a**. **R407C** is used in many different types of refrigeration systems such as refrigeration appliances, refrigerators and air conditioners. **R407C** is environmentally friendly.

CHEMICAL - PHYSICAL PROPERTIES

Code	R-407C
Cylinder Type	Refillable Steel Cylinder (CE)
Net Weight	2 KG
Valve Type	Single Phase (Vapour Only)
Mixture Percentage	R134a (%52) + R125 (%25) + R32 (%23)
Molecular Formula	CH ₂ FCF ₃ , CF ₃ CHF ₂ , CH ₂ F ₂
Component	Tetrafluoroethane+Pentafluoroethane+Difluoromethane
ADR Class	2.2 (Non-flammable)
UN Code	UN3340
ODP	0
GWP	1774, 1 KG HFC R407C = 1,774 TON / CO ₂ EQ.

export to
28 countries
around
the world

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R134a

R134a is a **HFC**, used in automotive air conditioning and as a replacement for **R12** and **R22** in medium and high temperature refrigeration applications, such as commercial and domestic refrigeration and chillers.

CHEMICAL - PHYSICAL PROPERTIES

Code	R-134a
Cylinder Type	Refillable Steel Cylinder (CE)
Net Weight	2 KG
Valve Type	Single Phase (Vapour Only)
Molecular Formula	CH_2FCF_3
Component	1,1,1,2- Tetrafluoroethane
ADR Class	2.2 (Non-flammable)
UN Code	UN3159
ODP	0
GWP	1430, 1 KG HFC R134a = 1,43 TON / CO_2 EQ.



R404A

R404A is used in commercial refrigerator equipment for low and medium temperature ranges. Its properties make it deal for use in display cases, refrigerated vehicles, ice makers and other applications.

CHEMICAL - PHYSICAL PROPERTIES

Code	R-404A
Cylinder Type	Refillable Steel Cylinder (CE)
Net Weight	1,7 KG
Valve Type	Single Phase (Vapour Only)
Mixture Percentage	R125 (%44) + R143a (%52) + R134a (%4)
Molecular Formula	CF_3CHF_2 , CF_3CH_3 , CH_2FCF_3
Component	Pentafluoroethane+Trifluoroethane+Tetrafluoroethane
ADR Class	2.2 (Non-flammable)
UN Code	UN3337
ODP	0
GWP	3922, 1 KG HFC R404A = 3,922 TON / CO_2 EQ.



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