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1. Product Description

High performance HFC refrigerant engineered for industrial cooling, HVAC and chiller systems. Zero ODP. Designed for optimized thermodynamic efficiency and compressor reliability.

2. Physical & Thermodynamic Properties

Property	Value
Boiling Point	-46.5 °C
Critical Temperature	72.1 °C
Critical Pressure	37.3 bar
GWP	3922
ODP	0
Temperature Glide	0.5 K

3. Saturation Pressure – Temperature Table

Temp (°C)	Pressure (bar)
-30	1.7
-20	2.4
-10	3.4
0	4.7
10	6.2

4. Application & Safety Information

Compatible with POE lubricants. ASHRAE A1 safety classification (non-flammable, low toxicity). Ensure compliance with local refrigeration handling and environmental regulations.

Technical Disclaimer: Values provided are typical data and may vary depending on operating conditions. Design validation remains resp

Revision	Date	Prepared By
Rev.00	02.03.2026	Marsis Engineering