

R-744

SPECIFICATIONS FROM AHRI STANDARD 700

STANDARD SPECIFICATIONS	LIMIT VALUE
Purity	$\geq 99,5$ % weight
Water content	≤ 10 ppm weight
Acidity (HCl)	≤ 1 ppm weight
Condensable content (gas phase)	$\leq 1,5$ % volume
High boiling residue	$\leq 0,0005$ % volume

PHYSICAL PROPERTIES

Name	Carbon dioxide
Chemical formula	CO ₂
Boiling point at 1,013 bar	- 78 °C
Critical temperature	30,98 °C
GWP (AR4)	1
Security class (EN378, ISO817, ASHRAE34)	A1
Ozone Depletion Potential	0
Lower flammability limits (kg/m ³)	Non-flammable

**(selon IPPC 2007 Fourth Assesment Report)*

OIL

POE (PolyolEster) – PAG (polyalkylene glycol)



15 L



30 L



50 L



12 bottle frame

Please refer to the Safety Data Sheet, available on request.