

# HCL INNOVATIONS

Anhydrous Hydrogen Chloride

18005 E. HWY 225 • LA PORTE, TEXAS 7757 • tel: 281-471-2200 • fax: 281-471-2201



## Data Sheet: Anhydrous Hydrogen Chloride

### Gas Properties:

	US UNITS
Molecular weight:	36.461 gm/mol
Boiling point (1atm):	-121.2 °F
Specific Volume (70 °F):	10.6 ft <sup>3</sup> /lb
Critical pressure:	1205 psig
Critical temperature:	124.7°F
Critical volume:	0.00307 ft <sup>3</sup> /mol
Density of liquid at 25 °C:	0.796 gm/cm <sup>3</sup>
Density of gas at 1 atm and 70 °F:	0.943 lb/ft <sup>3</sup>
Relative density of gas at 1atm and 70°F:	1.259 ( air = 1)
Liquid Weight at 0 °F:	8.346 lbs/gal

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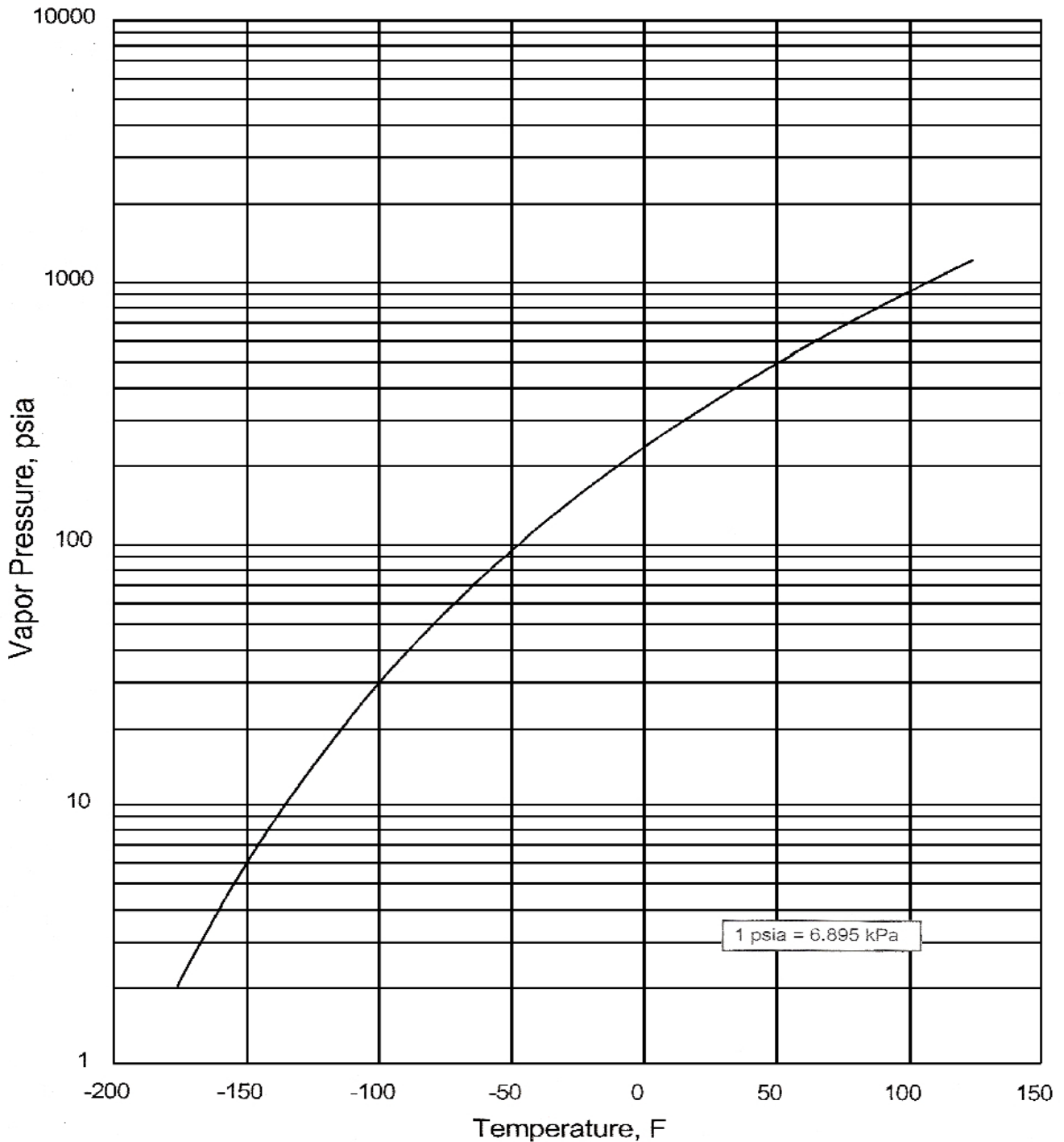
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### • Vapor Pressure Graph



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