

Transportation Information

UN Number: 1982



Shipping Name	Tetrafluoromethane	Tetrafluoromethane	Tetrafluoromethane
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

M(SDS) Reference

P-4665

CAS Number

75 - 73 - 0

General Description

Colorless, nonflammable gas.

Product Grade	Purity	Part Number	Cylinder	N ₂	O ₂	H ₂ O	CO ₂	CO	Halocarbons	CH ₄	SF ₆	Acidity (HF)
Semiconductor, 5.0	99.999%	HA 145.0SP	K, G	5	2	1	1	1	2	1	1	0.1 ppm/wt
Semiconductor, 4.7	99.997%	HA 144.7SP	K, G	15	5	1	1	1	4	1	1	0.1 ppm/wt
Semiconductor, 4.0	99.99%	HA 144.0SP	K, G	60	15	1	5	5	10	3	1	0.1 ppm/wt
Semiconductor, 3.0	99.9%	HA 143.0SP	K, G	400	100	5	5	5	20	-	5	1 ppm/wt

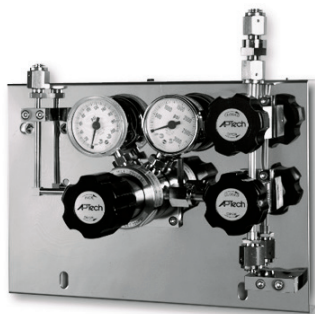
Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA/DISS	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	580/716	2000 (139)	70 (32.7)	200 (91)
G	High Pressure Steel	20 x 6 (50.8 x 15.2)	580/716	2000 (139)	12 (5.4)	41 (18.6)

Equipment Recommendations

Semiconductor, 5.0	Valve panels
Semiconductor, 4.7	Valve panels
Semiconductor, 4.0	7000 and 4000 series regulators
Semiconductor, 3.0	7000 and 4000 series regulators



UP2 Manual Purge Panel
(see page E-307)



See Section D for additional information on Praxair's Semiconductor product line (pages D-143 - D-148).

Praxair is a full service supplier for all your halocarbon needs.