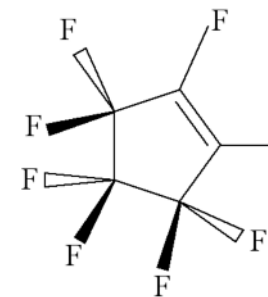


Halocarbon 4110 (Octafluorocyclopentene)



Grade	ULSI 4N
Purity, %	99.99
Oxygen	≤20 ppmv
Nitrogen	≤100 ppmv
Water	≤10 ppmw
Hexafluorocyclobutene	≤50 ppmw



- A lot analysis is provided for each order. – Individual analysis is also available upon request.
- Pneumatic valves and JIS connections are available upon request.

CYLINDER	Internal Volume	Liters	43.8	7.3
	Cylinder Sizes >>		QB	UF
	Content	kg	10	3
		lbs	22	6.6
	Cylinder Pressure*	psig	11.9	11.9
atm		1.87	1.87	

* @ NTP

SHIP	DOT Classification	6.1	Shipped as
	DOT Label	NON-FLAMMABLE GAS	Liquefied Gas
	UN Number	UN 2810	Gas

TECHNICAL DATA	Specific Volume	0.709 m ³ /kg
	@NTP	11.36 ft ³ /lb
	CAS No	559-40-0
	CGA/DISS/JIS	660/716/W22-14R
	Molecular Weight	212.04 g/mol

Boiling Point @NP	27°C	80.6°F
Critical Temperature	159.9°C	319.8°F
Critical Pressure	25.2 atm	358 psia

NTP = 21°C or 70°F and 101.3 kPa or 1 atm

Cylinder	Treatment	Nominal Diameter (OD)xHeight*		Material of Construction	
		cm	Inches	Cylinder	Valve
QB	ULTRA-LINE II®	23x130/134/143	9x51/52.5/56	CS	SS
UF	ULTRA-LINE®	15x51/55/64	6x19/20.5/24	CS	SS

*Height is reported as the distance from the bottom of the cylinder to the cylinder neck/ center of the valve outlet/ top of the handwheel
CS: Carbon Steel SS: Stainless Steel