

THE BLACKMER COMPRESSOR MARKET - PRODUCTS HANDLED

Blackmer compressors are designed to handle a wide variety of gasses.

Air		Methane	CH ₄
Allene (Propadiene)	CH ₂ :C:CH ₂	Methanol (Methyl Alcohol)	CH ₄ O
Ammonia	NH ₃	Methyl Acetylene	CH ₃ C:CH
Argon	Ar	Methyl Acetylene Propadiene (MAPP)	
Benzene	C ₆ H ₆	Methyl Bromide	CH ₃ Br
Bromotrifluoromethane (R13b1)		Methyl Chloride	CH ₃ Cl
Butadiene	C ₄ H ₆	Methyl Mercaptan	CH ₃ SH
n-Butane	C ₄ H ₁₀	Methylamine (MMA)	CH ₃ NH ₂
1-Butene (Butylene)	C ₄ H ₈	Monoethylamine (Ethylamine)	C ₂ H ₅ NH ₂
Butene	C ₄ H ₈	Natural Gas	
Carbon Dioxide	CO ₂	Neon	Ne
Carbon Monoxide	CO	Nitrogen	N ₂
Carbon Tetrachloride	CCl ₄	Nitrogen Dioxide	NO ₂
Carbon Tetrafluoride	CF ₄	Nitrous Oxide	N ₂ O
Chlorine	Cl ₂	Oxygen	O ₂
Chlorodifluoromethane (R22)		Ozone	O ₃
Chloroform	CHCl ₃	n-Octane	C ₈ H ₁₈
Chlorotrifluoroethylene	C ₂ ClF ₃	n-Pentane	C ₅ H ₁₂
Chlorotrifluoromethane (R13)		Propane	C ₃ H ₈
Cyanogen		Propylene (Propene)	C ₃ H ₆
Cyclohexane	C ₆ H ₁₂	R11	CCl ₃ F
Cyclopropane (Trimethylene)	C ₆ H ₆	R12	CCl ₂ F ₂
Deuterium		R13	CClF ₃
Dibromodifluoromethane (R12b2)		R14	CF ₄
Dichlorodifluoromethane (R12)		R21	CHCl ₂ F
Dichlorofluoromethane (R21)		R22	CHClF ₂
1,2 Dichlorotetrafluoroethane (R114)		R23	CHF ₃
1,1 Difluoro 1 chloroethane (R142b)		R112	CCl ₂ F-CCl ₂ F
Dimethylamine (DMA)	(CH ₃) ₂ NH	R113	CCl ₂ F-CClF ₂
Dimethyl Ether (Methyl Ether)	(CH ₃) ₂ O	R114	CClF ₂ -CClF ₂
2,2 Dimethylpropane	C(CH ₃) ₄	R115	CClF ₂ -CF ₃
Ethane	C ₂ H ₆	R134a	CH ₂ F-CF ₃
Ethyl Alcohol (Ethanol)	C ₂ H ₅ OH	R141b	CH ₃ CCl ₂ F
Ethyl Chloride	C ₂ H ₅ Cl	R142b	CH ₃ -CClF ₂
Ethylene (Ethene)	C ₂ H ₄	R500	73.8% R12, 26.2% R152a
Ethylene Oxide (EO)	C ₂ H ₄ O	R502	48.8% R22, 51.2% R115
Helium	He	R503	40% R23, 60% R13
n-Heptane	CH ₃ (CH ₂) ₅ CH ₃	R12b1 (Halon 1211)	CClBrF ₂
n-Hexane	C ₆ H ₁₄	R12b2	CBr ₂ F ₂
Hydrogen	H ₂	R13b1 (Halon 1301)	CBrF ₃
Hydrogen Chloride	HCl	Sulfur Dioxide	SO ₂
Hydrogen Fluoride	HF	Sulfur Hexafluoride	SF ₆
Hydrogen Sulfide	H ₂ S	111-Trichloroethane	CH ₃ CCl ₃
Isobutane	C ₄ H ₁₀	Tetrafluoroethylene	C ₂ F ₄
Isobutene	C ₄ H ₈	Trimethylamine (TMA)	(CH ₃) ₃ N
Isobutylene	C ₄ H ₈	Vinyl Chloride	CH ₂ :CHCl
Isopentane	C ₅ H ₁₂	Xenon	Xe