

| Group | Substance | Number of isomers | Ozone depletion potential ^c | 100-year global warming potential ^d |
|----------------|---|-------------------|--|--|
| <i>Group I</i> | | | | |
| | CHFC1 ₂ (HCFC21) ^b | 1 | 0.04 | 151 |
| | CHF ₂ Cl (HCFC22) ^b | 1 | 0.055 | 1810 |
| | CH ₂ FC1 (HCFC31) | 1 | 0.02 | 47 |
| | C ₂ HFCl ₄ (HCFC121) | 2 | 0.01–0.04 | 66–158 |
| | C ₂ HF ₂ Cl ₃ (HCFC122) | 3 | 0.02–0.08 | 105–713 |
| | C ₂ HF ₃ Cl ₂ (HCFC123) | 3 | 0.02–0.06 | 130–1125 |
| | C ₂ HF ₃ Cl ₂ (HCFC123) ^b | – | 0.02 | 77 |
| | C ₂ HF ₄ Cl (HCFC124) | 2 | 0.02–0.04 | 517–1826 |
| | C ₂ HF ₄ Cl (HCFC124) ^b | – | 0.022 | 609 |
| | C ₂ H ₂ FC1 ₃ (HCFC131) | 3 | 0.007–0.05 | 31–175 |
| | C ₂ H ₂ F ₂ Cl ₂ (HCFC132) | 4 | 0.008–0.05 | 67–441 |
| | C ₂ H ₂ F ₃ Cl (HCFC133) | 3 | 0.02–0.06 | 273–762 |
| | C ₂ H ₃ FC1 ₂ (HCFC141) | 3 | 0.005–0.07 | 15–676 |
| | C ₂ H ₃ FC1 ₂ (HCFC141b) ^b | – | 0.11 | 725 |
| | C ₂ H ₃ F ₂ Cl (HCFC142) | 3 | 0.008–0.07 | 108–1916 |
| | C ₂ H ₃ F ₂ Cl (HCFC142b) ^b | – | 0.065 | 2310 |
| | C ₂ H ₄ FC1 (HCFC151) | 2 | 0.003–0.005 | 11–54 |
| | C ₃ HFCl ₆ (HCFC221) | 5 | 0.015–0.07 | 38–181 |
| | C ₃ HF ₂ Cl ₅ (HCFC222) | 9 | 0.01–0.09 | 56–495 |
| | C ₃ HF ₃ Cl ₄ (HCFC223) | 12 | 0.01–0.08 | 56–693 |
| | C ₃ HF ₄ Cl ₃ (HCFC224) | 12 | 0.01–0.09 | 83–1090 |
| | C ₃ HF ₅ Cl ₂ (HCFC225) | 9 | 0.02–0.07 | 122–1562 |
| | C ₃ HF ₅ Cl ₂ (HCFC225ca) ^b | – | 0.025 | 122 |
| | C ₃ HF ₅ Cl ₂ (HCFC225cb) ^b | – | 0.033 | 595 |
| | C ₃ HF ₆ Cl (HCFC226) | 5 | 0.02–0.10 | 467–2452 |
| | C ₃ H ₂ FC1 ₅ (HCFC231) | 9 | 0.05–0.09 | 17–346 |
| | C ₃ H ₂ F ₂ Cl ₄ (HCFC232) | 16 | 0.008–0.10 | 26–713 |
| | C ₃ H ₂ F ₃ Cl ₃ (HCFC233) | 18 | 0.007–0.23 | 38–1496 |
| | C ₃ H ₂ F ₄ Cl ₂ (HCFC234) | 16 | 0.01–0.28 | 55–3402 |
| | C ₃ H ₂ F ₅ Cl (HCFC235) | 9 | 0.03–0.52 | 315–5327 |
| | C ₃ H ₃ FC1 ₄ (HCFC241) | 12 | 0.004–0.09 | 10–452 |
| | C ₃ H ₃ F ₂ Cl ₃ (HCFC242) | 18 | 0.005–0.13 | 29–1027 |
| | C ₃ H ₃ F ₃ Cl ₂ (HCFC243) | 18 | 0.007–0.12 | 34–1498 |
| | C ₃ H ₃ F ₄ Cl (HCFC244) | 12 | 0.009–0.14 | 124–3369 |
| | C ₃ H ₄ FC1 ₃ (HCFC251) | 12 | 0.001–0.01 | 9–70 |
| | C ₃ H ₄ F ₂ Cl ₂ (HCFC252) | 16 | 0.005–0.04 | 24–275 |
| | C ₃ H ₄ F ₃ Cl (HCFC253) | 12 | 0.003–0.03 | 57–665 |
| | C ₃ H ₅ FC1 ₂ (HCFC261) | 9 | 0.002–0.02 | 7–84 |
| | C ₃ H ₅ F ₂ Cl (HCFC262) | 9 | 0.002–0.02 | 28–227 |
| | C ₃ H ₆ FC1 (HCFC271) | 5 | 0.001–0.03 | 5–338 |