

Kältemittel Refrigerant	Gruppe Group	Chemische Zusammensetzung Chemical composition	Andere Bezeichnung Different description	Kompatibilität Compatibility		
				CO ₂ Series EPDM	HFC Series CR - Neopren	HC-HO Series HNBR
R11	CFC	CCl ₃ F	Trichlorfluormethan		✓	
R12	CFC	CCl ₂ F ₂	Dichloridfluormethan		✓	
R32	HFC	CH ₂ F ₂	Difluormethan	✓	✓	
R125	HFC	CHF ₂ CF ₃	Pentafluorethan		✓	
R134a	HFC	CH ₂ FCF ₃	1,1,1,2-Tetrafluorethan	✓	✓	
R141b	HCFC	CH ₃ CCl ₂ F	1,1-Dichlor-1-fluorethan		✓	
R152a	HFC	CH ₃ CHF ₂	1,1-Difluorethan		✓	
R404A	HFC	R125 (%44) + R134a (%4) + R143a (%52)	HP62 FX70		✓	
R407C	HFC	R32 (%23) + R125 (%25) + R 134a (%52)	KLEA66 Suva 9000		✓	
R410A	HFC	R32 (%50) + R125 (%50)	Suva 9100, Genetron AZ-20		✓	
R448A	HFO basiert (HFO based)	R32 (%26) + R125 (%26) + R134A (%21) + R1234ze (%7) + R1234yf (%20)	Solstice N-40		✓	✓
R449A	HFO basiert (HFO based)	R32 (%24,3) + R125 (%24,7) + R1234yf (%25,3) + R134a (%25,7)	Opteon XP40 Forane 449		✓	✓
R450A	HFO basiert (HFO based)	R134a (%42) + R1234ze (%58)	Solstice N-13	✓		✓
R452A R452B	HFO basiert (HFO based)	R32 (%11) + R125 (%59) + R1234yf (%30) R32 (%67) + R125 (%7) + R1234yf (%26)	Opteon XP44 Opteon XL55	✓		✓
R454A R454C	HFO basiert (HFO based)	R32 (%35) + R1234yf (%65) R32 (%22) + R1234yf (%78)	Opteon XL40 Opteon XL20	✓		✓
R455A	HFO basiert (HFO based)	R744 (%3) + R32 (%21,5) + R1234yf (%75,5)	Solstice L40X	✓		✓
R456A	HFO basiert (HFO based)	R32 (6%) + R134a (45%) + R1234ze (%49)	ACSX	✓		✓
R513A R513B	HFO basiert (HFO based)	R1234yf (%56) + R134a (%44) R1234yf (%58,5) + R134a (%41,5)	Opteon XP10	✓		✓
R515A R515B	HFO basiert (HFO based)	R1234ze (%88) + R227ea (%12) R1234ze (%91,1) + R227ea (%8,9)	SolsËce N15	✓		✓
R1234yf	HFO	CF ₃ CF=CH ₂	2,3,3,3-Tetrafluorpropen	✓		✓
R1234ze	HFO	CF ₃ CH=CHF	1,3,3,3-Tetrafluorpropen	✓		✓
R1270	HO	CH ₂ =CH-CH ₃	Propylen (Propylene)			✓
R290	HC	CH ₃ CH ₂ CH ₃	Propan (Propane)			✓
R600a	HC	CH(CH ₃) ₂ CH ₃	Isobutan (Isobutane)			✓
R170	HC	CH ₃ CH ₃	Ethan			✓
R744	CO ₂	CO ₂	Kohlenstoffdioxid (Carbon dioxide)	✓		
Antifrogen L Antifrogen N	Kühlmittel (Coolant)	1,2-Propylenglykol (Propylene glycol) Monoethylenglykol (Monoethylene glycol)		✓	✓	✓