

Mueller Refrigeration Product Compatibility with Refrigerants and Refrigeration Oils

The following refrigerants and oils were tested on all of Mueller's current product components:

Refrigerant	Refrigerant Oil	Compatibility	Safety Class	PED Fluid Group
R-11	Mineral Alkylbenzene	Yes	A1	2
R-12	Mineral Alkylbenzene	Yes	A1	2
R-22	Mineral Polyol Ester (POE)	Yes	A1	2
R-32	Polyol Ester (POE) Polyvinylether (PVE)	Contact Factory	A2L	1
R-123	Mineral Alkylbenzene	Yes	B1	2
R-134a	Polyol Ester Polyalkylene Glycol	Yes	A1	2
R-290	Polyvinylether (PVE)	Contact Factory	A3	1
R-404a	Polyol Ester	Yes	A1	2
R-407a	Polyol Ester	Yes	A1	2
R-407c	Polyol Ester	Yes	A1	2
R-410a	Polyol Ester Artic 22cc (POE)	Yes	A1	2
R-448A	Polyol Ester	Yes	A1	2
R-449A	Polyol Ester	Yes	A1	2
R-450A	Polyol Ester	Yes	A1	2
R-452A	Polyol Ester	Yes	A1	2
R-454B	Polyvinylether (PVE)	Contact Factory	A2L	1
R-502	Mineral	Yes	A1	2
R-507	Polyol Ester	Yes	A1	2
R-513A	Polyol Ester	Yes	A1	2
R-1233zd	Polyol Ester	Yes	A1	2
R-1234ze	Polyol Ester	Contact Factory	A2L	2
R-1234yf	Polyol Ester Polyalkylene Glycol	Contact Factory	A2L	1
R-744	Polyol Ester Polyalkylene Glycol	Contact Factory	A1	2