

OEM Approval Chart for POE and PVE Lubricants

Company	Compressor Type	POE Lubricant
Bitzer	Reciprocating (M)	RL32H
	Reciprocating (H)	RL68H
	Reciprocating (CO ₂)	RL85HB
	Screw	RL170H
Blissfield	Reciprocating (M)	RL32H
	Reciprocating	RL68H
Bock	Reciprocating	RL22H, RL32H
	Reciprocating	RL46H, RL68H, RL100H
Boeing	Service (Aerospace)	RL68H
Carlyle,	Reciprocating (Marine Containers)	RL22H
Carrier,	Centrifugal (17DA & 17EA)	RL32H
Transicold	Centrifugal (17MPS & 17FA)	RL68H
	Centrifugal (17EX, 19EA, EB, FA, 19XL/XT, 19EX, 19XR/XRT)	RL68HP
	Centrifugal (17EX, 17FA with external gears, 17MPS)	RL68H
	Reciprocating (05G, 5K, 5F, 5H, 06D, 06E, 06CC)	RL68H
	Screw (05TR, 06TR, 06TA)	RL100E
	Screw (23XL, 23XG, 30GX, 30HX)	RL220XL
Carrier Toyo	Reciprocating	RL68H
	Centrifugal	RL68HP
	Screw (06NF, 06NH)	RL220H+
Carrier/Transicold	Scroll	RL32-3MAF
Copeland	Reciprocating	RL32-3MAF, RL68HB (transcritical CO ₂)
	Screw	RL170H
	Scroll	RL32-3MAF, RL68HB (subcritical CO ₂)
Dalin Bingshaw	Reciprocating	RL32H
	Screw	RL170H
Danfoss Commercial (Maneurop)	Scroll (SZ, MFZ and LFZ)	RL32H
	Reciprocating (LTZ and NTZ)	RL32H
Dorin	Reciprocating (H35-H41-HEX35-HEX41) CC Models	RL46H, RL32H
	Reciprocating CD and CDS Models	RL85HB (and Zerol RFL68EP PAG)
Dunham Bush	Reciprocating (D-B Metic and D Line)	RL32H, RL68H
	Screw	RL68H
Frascold	Reciprocating	RL32H, RL68H
	Screw	RL170H
Frigopol	Reciprocating (60-DLB-13 to 80-DLB-30)	RL32H
Grasso	Reciprocating	RL32H, RL68H
	Screw	RL100E, RL220H+
Hanbel	Screw (RA, RB and V Series)	RL170H, RL220H
Hartford	Reciprocating	RL32H, RL68H
	Screw	RL220H+, 120 POE (See Nu-Calgon)
HISPACOLD	Reciprocating	RL68H
Jiangsu Xuemei	Reciprocating	RL22H, RL32H

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Kobelco	Screw	RL220H+
Lockheed Martin	Lockheed Compressors	RL68H
Daikin McQuay	Centrifugal	RL32H
(J&E Hall)	Screw	RL68H, RL68HP, RL100E
	Screw	RL100E, RL220H+
MayeKawa (Mycom)	Screw	RL100E, RL100H
	Reciprocating	RL68H, RL100E, RL100H
NATO	NSN 6850-P4314-H	RL32H
Military NSN	NSN 9150-99-870-1432	RL32HB
	NSN 9150-01-443-9390	RL46H
	NSN 9150-01-443-9396	RL46H
	NSN 9150-01-435-1899	RL68H
	NSN 9150-01-410-8972	RL68H
	NSN 9150-01-387-4469	RL68H
Prestcold	Reciprocating	RL32-3MAF
Refcomp	Reciprocating	RL32H, RL68H
Roltec	Screw	RL46H, RL170H
Royce	Reciprocating	RL32H
Rotocold	Rotary	RL100E, RL100H
Sabroe	Reciprocating	RL32H, RL46H, RL68H
	Screw	RL68H, RL100E, RL100H, RL170H, RL220H+
Tecumseh	Reciprocating	RL22H
Thermo King	Reciprocating	RL32H
Trane	Reciprocating	RL68H
	Screw	RL68H
	Scroll	RL32HB
York	Centrifugal	Call Nu-Calgon
	Reciprocating	Call Nu-Calgon
	Screw	Call Nu-Calgon
Vantanu-Cool	Orbital Vane Rotary	RL220H+
Yantai Moon	Reciprocating	RL32H

Company	Compressor Type	PVE Lubricant
Bitzer		FVC32D
Daikin		FVC32D, FVC68D
Danfoss and Danfoss Scroll Tech		FVC32D, FVC68D
Hitachi		FVC32D, FVC68D
LG		FVC68D
Tecumseh		FVC68D

NOTE: For other companies and PVE lubricant types, contact Nu-Calgon.

