



Refrigeration Compressor Oils

Product	Kin. Viscosity cSt at 40 °C	Pour Point °C, Max.	Flash Point COC, °C Min.	Description / Application
Servofriz 12 Servofriz 22 Servofriz 32 Servofriz 46 Servofriz 68 Servofriz 100	11 – 13 20 – 24 29 – 35 42 – 50 62 – 74 90 – 110	(-) 39 (-) 45 (-) 30 (-) 27 (-) 24 (-) 24	144 150 158 164 174 200	Servofriz oils possess high fluidity at very low temperature, resist deposit formation and have reduced tendency to foam. These oils ensure high condenser efficiency and reduced compressor valve maintenance due to fewer deposits. These oils meet IS: 4578-1989 specification. Servofriz 68 also meets Carrier Corporation, U.S.A. specification PP 46-1. Servofriz oils are recommended for a wide range of refrigeration compressors using all conventional refrigerants (CFCs) except sulphur dioxide and are suitable for both reciprocating as well as rotary compressors.
Servofriz F 32 Servofriz F 46 Servofriz F 57	33 – 35 43 - 46 54 – 60	(-) 36 (-) 27 (-) 24	158 164 168	Servofriz F 32, F 46 and F 57, apart from having the characteristics of Servofriz oils have very low Freon Floc Points i.e. (-) 450C, (-) 400C and (-) 400C respectively. These oils are recommended for the lubrication of hermetically sealed refrigeration compressors.
Servofriz NH 32	29 – 35	(-) 27	150	Servofriz NH 32 contains a special additive to impart antiwear and rust protection characteristics and is recommended for cylinder lubrication of refrigeration compressors, with ammonia as refrigerant requiring a low pour anti-wear oil.
Servofriz NH 68	62 – 74	(-) 24	170	Servofriz NH 68 is a specially blended refrigeration compressor oil with ammonia as refrigerant for use in ice plants and cold storages.