



Synthetic Compressor Oil

Product	Kin. Viscosity cSt at 40 °C	VI Min.	Pour Point °C, Max.	Flash Point COC, °C, Min.	Description / Application
Servosynco 270	260 – 280	200	(-) 3	220	Servosynco 270 is a PAG based synthetic compressor oil having high viscosity index and natural anti-wear properties. Servosynco 270 is intended to be used in once through lubrication of cylinders of compressors handling petrochemicals such as polyethylene with operating pressure of 4000 bar in the hyper stage compressor.
Servosynco E 32 Servosynco E 46 Servosynco E 68 Servosynco E 100 Servosynco E 150	29 – 35 42 – 50 62 – 74 90 – 110 135 – 165	130 142 150 153 158	(-) 42 (-) 45 (-) 42 (-) 39 (-) 30	210 210 210 210 210	Servosynco E oils are specially designed PAO based synthetic, long drain compressor oils for high pressures air compressors. They provide excellent lubricity and low oil consumption rate. Due to lower pour point, these oils offer scope for use at lower ambient temperatures with easy startability. Moreover, due to higher flash point and auto ignition temperature compared with conventional petroleum oils, Servosynco E Oils enhance safety factor.
Servosynco DE 32 Servosynco DE 68 Servosynco DE 100 Servosynco DE 150	29 – 35 62 – 74 90 – 110 135 – 165	121 67 57 67	(-) 39 (-) 21 (-) 21 (-) 18	230 230 230 230	These are Diester based synthetic compressor oils, recommended for single and multi-stage air compressors and once through cylinder lubrication. These are particularly effective for continuous high temperature applications with discharge temperature upto 200°C with minimum deposit formulation. They have built-in detergency properties which results in longer lasting air compressor parts and reduced oil separator varnishing and sticking of air compressor valves.
Servosynco PE 32 Servosynco PE 46 Servosynco PE 68	29 – 25 42 – 50 62 - 74	130 115 105	(-) 48 (-) 39 (-) 33	246 252 254	These are Polyol ester based fully synthetic compressor oils designed to lubricate reciprocating air compressors working under severe operating conditions, air discharge temperature exceeding 200°C and rotary compressors. These oils possess superior oxidation stability, reduced

					carbon deposits tendency, high flash point and low volatility.
Servosynco AN 32 Servosynco AN 46 Servosynco AN 68 Servosynco AN 100	29 – 25 42 – 50 62 – 74 90 - 110	130 140 145 150	(-) 42 (-) 42 (-) 39 (-) 36	220 220 230 230	Servosynco AN Oils are formulated by a synthetic blend of PAO and Alkylated Naphthalenes. These products provide improved thermal and oxidation stability compared to PAO based compressor oils.
Servocryo SHC 32	29 – 35	130	(-) 54	220	Servocryo SHC 32 is fully synthetic compressor oil specially developed for application in aluminium industry have inherent high viscosity index, excellent low temperature fluidity and high thermal and oxidation stability. Provides excellent performance in applications such as billet casting in Aluminium Industry.
Servocress 68 Servocress 100 Servocress 150 Servocress 220	64 – 74 90 – 110 135 – 165 198 - 242	210 210 220 220	(-) 36 (-) 36 (-) 36 (-) 36	215 215 215 220	Servocress oils are fully synthetic compressor oils for lubrication of LPG & other hydrocarbon gas compressors working under sub-zero temperature. These oils possess high viscosity index and anti-wear properties. These products have special capability to resist dilution with hydrocarbon gases .