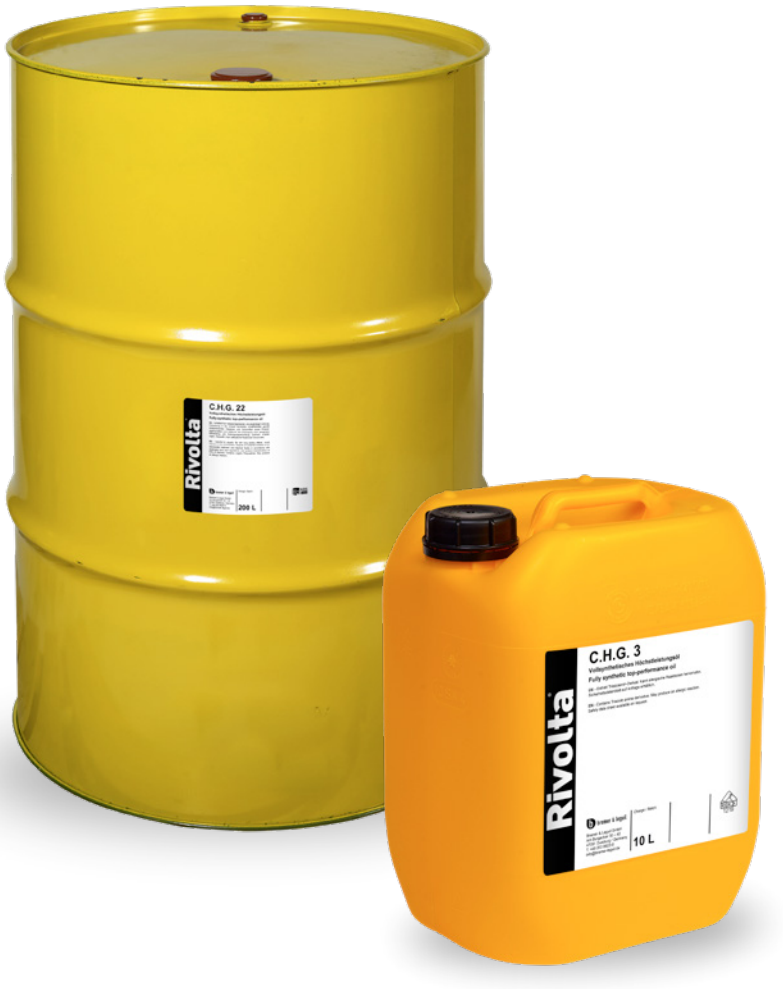
Rivolta®

bremer & leguil

C.H.G. 3/4/6/10/15/22

Fully synthetic top-performance oils



The benefits at a glance

- For universal use in compressors, vacuum pumps, hydraulics and gears
- Extended oil change intervals
- Reduction of the range of products
- High oxidative and thermal stability
- Low evaporation propensity
- Wide operative temperature range
- High viscosity index
- Very good demulsifying behaviour

Properties

Rivolta C.H.G. 3 / 4 / 6 / 10 / 15 / 22 are fully synthetic top performance oils with high-grade anti-oxidation and corrosion protection additives as well as inhibitors to minimize friction and wear. These lubricants offer less evaporation losses. The products were especially developed to fulfil a wide range of demands in compressors and vacuum pumps as well as in hydraulics and gearboxes ensuring a maximum of technical efficiency.

Fields of application

- Reciprocating compressors: to lubricate cylinders and engines
- Oil-flooded sliding vane compressors: to lubricate seal surfaces of the vanes, bearings, gearings and seals
- Sliding vane compressors with loss lubrication: to lubricate pressure rooms, shaft bearings and shaft seals
- Screw compressors with oil-injection cooling: to lubricate flanks of rotors, bearings and gears
- Sliding vane rotary compressors: to lubricate synchromesh gears and bearings
- Turbo compressors: to lubricate bearings, gears and shaft seals
- Vacuum pumps: to lubricate rotary vacuum pumps, rotary lobe vacuum pumps and others
- Hydraulics of all kinds as well as hydraulic motors
- Gears (spur gear, bevel gear, helical gear)
- Oil lubricated roller and plain bearings

Material compatibility

Rivolta C.H.G. 3 / 4 / 6 / 10 / 15 / 22 are compatible with sealing materials which are resistant to mineral oils. **C.H.G. 3 / 4 / 6 / 10 / 15 / 22** are miscible with mineral oils, polyalphaolefine oils and ester oils. Do **not** mix with polyalkylene glycol (PAG).

Instructions for use

Suitable application devices and accessories in our accessories brochure.

Form	liquid
Colour	clear
Odour	neutral

Available in:
- 10 l can
- 60 l drum
- 200 l drum (C.H.G. 4 / 6)

	Value						Norm
	C.H.G. 3	C.H.G. 4	C.H.G. 6	C.H.G. 10	C.H.G. 15	C.H.G. 22	
Density at +15 °C	0,84 g/ml		0,85 g/ml				DIN 51757
ISO viscosity grade	32	46	68	100	150	220	DIN 51519
Viscosity index	> 140						DIN ISO 2909
Kine. Viscosity at +40 °C	32 mm²/s	46 mm²/s	68 mm²/s	100 mm²/s	150 mm²/s	220 mm²/s	DIN EN ISO 3104
Kine. Viscosity at +100 °C	6 mm²/s	8 mm²/s	10,5 mm²/s	14 mm²/s	19,5 mm²/s	26,5 mm²/s	
Flashpoint	> +240 °C						DIN EN ISO 2592
Pourpoint	-60 °C		-54 °C		-46 °C	-41 °C	DIN ISO 3016
Operative temperature range	-55 °C to +140 °C		-51 °C to +140 °C		-45 °C to +140 °C	-40 °C to +140 °C	–
F.Z.G.-Test A/8,3/90	>12						DIN ISO 14635-1
Conradson carbon residue	<0,5 %						DIN 51352-2
Mechanical testing in the sliding-vane pump (Vickers-pump)	passed			not determined			DIN 51389-2
Demulsifying behaviour at +54 °C	10 min		15 min	–			DIN ISO 6614
Demulsifying behaviour at +82 °C	–			10 min	5 min		

bremer & leguil

Bremer & Leguil GmbH
Am Burgacker 30 – 42 • 47051 Duisburg • Germany
Tel. +49 203 99 23-0 • Fax +49 203 2 59 01
info@bremer-leguil.de

V230815