

STRUB vacuum pump oil STE 100 + 100 plus

Special oils for seal and rotary vane vacuum pumps

Description

STRUB vacuum pump oils STE 100 + 100 plus contain highly refined base oils produced by high-pressure hydrogenation. The specially selected additives additionally improve the aging resistance and corrosion protection. STRUB vacuum pump oil STE 100 plus contains ash-free wear protection and EP components.

Application

For all applications where no corrosive gases/vapors are to be extracted. Especially also in the food sector as well as the pharmaceutical industry. For highest requirements, e.g. for Leybold-Heraeus, Busch, Rietschle and other makes. Please observe manufacturer's instructions.

Features and advantages

- High oxidation resistance
- reliable operation in the rough and fine vacuum range due to low vapor pressure
- Constant vapor pressure over the entire service life
- compatible with commercially available seals such as NBR, ACM, etc.

Specifications

DIN 51506 VB, VC, (NZ < 0.15) VBL, VCL, VDL:	STE 100
DIN 51506 VBL, VCL, VDL	STE 100 plus

Technical data

			STE 100	STE 100 plus
ISO VG			100	100
Art. No.			31615	31095
Color		ASTM D1500	L 0.5	L 0.5
Density 20°C		DIN 51757	0.870	0.870
Viscosity 20°C	g/cm ³	DIN 51562	316	316
40°C	mm/s ²		97	97
100°C			11.2	11.2
Viscosity index		DIN ISO 2902	101	101
Neutr. number NZ		DIN 51558	0.05	0.30

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 02 08

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