

## BrandTech VACUUBRAND Oils for Rotary Vane Vacuum Pumps

**Description** • Low vapor pressure even at high temperatures

- Excellent lubricating properties
- Low oil backflow
- Excellent resistance to aging
- Resistant to break-down
- Minimum oxidation



### Rotary-vane Pump Oil B

This vacuum pump oil has excellent viscosity characteristics. Its good chemical resistance, low vapor pressure as well as its better stability when pumping oxidants such as acid and alkaline vapors, makes it superior compared to standard mineral oils. This oil is used for the first filling of RE / RZ / RC series pumps.

Many pumped substances can cause deterioration of common pump oil, leading to mechanical problems. Special oils should be used as a prevention. Special oils may maintain lubricating properties but provide only limited protection against corrosion. The start of the pumps at low temperatures can be impeded.

### Rotary-vane Pump Oil K 8

This oil is especially designed for pumping acid vapors but is very hygroscopic and has limited capacity for water vapor. The alkaline additive is consumed during operation making it necessary to change the fluid regularly - even if the pump is not used for several days. Pump oil K 8 does not have the low vapor pressure and the viscosity characteristics of pump oil type B. Pumps will therefore not reach the specified ultimate vacuum and may not start up well at temperatures

Image(s) are representative of the product group and not necessarily the individual product.

Order	01-May-2024 09:56: AM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
230-99220-EA	Rotary-vane Pump Oil B, 1 L bottle - 1 ea Size: 1 L bottle Vapor Pressure @ Operating Temp. of Pump (mbar): < 1 x 10<sup>-3</sup> Flashpoint ( DEG C): 264 Viscosity @ 40 DEG C (mm<sup>2</sup>/sec.): 94 Density @ 20 DEG C (g/cm<sup>3</sup>): 0.87 	<a href="#">Sign In</a>	BrandTech Scientific	20687010			EA
230-99223-EA	Rotary-vane Pump Oil B, 5 L canister - 1 ea Size: 5 L canister Vapor Pressure @ Operating Temp. of Pump (mbar): < 1 x 10<sup>-3</sup> Flashpoint ( DEG C): 264 Viscosity @ 40 DEG C (mm<sup>2</sup>/sec.): 94 Density @ 20 DEG C (g/cm<sup>3</sup>): 0.87 		BrandTech Scientific	20687011			EA