

# Services IVICE

**Advanced Vacuum Services** 

360.00.02 Excerpt from the Leybold Full Line Catalog (Edition 09/2019) Catalog Part Services

# **Advanced Vacuum Services**

## Easy, competent, reliable

The optimization of productivity, system availability and overall costs is a challenge you constantly have to deal with to be competitive and successful.

Therefore, service has a central role as a part of the supply chain.

Leybold is available worldwide for you as a reliable and competent partner with its service network.

We accompany your vacuum systems over the entire life cycle with an innovative and comprehensive range of services. We consider ourselves as part of your value chain. For this reason, we are lined up to respond flexibly to market changes. And we continue to constantly develop ourselves further in order to be jointly successful with you.



## At your disposal all over the world

#### How to reach us



We are available 24/7 to help you : +49 221 347 1000

Our staff with its extensive vacuum expertise will define the details of the service requirements together with you:

#### - Workshop repair

When returning your vacuum component please make sure to always include a completed and signed Declaration of Contamination.

Using our online return form is an easy option to fill in the Declaration of Contamination and print the accompanying shipping documents for your equipment shipment.

https://returns2.leybold.com/en\_GB/

#### - On-site service

After arranging a service appointment our service engineer will visit your site to conduct the required maintenance.

#### **Headquarter Germany**

Leybold GmbH Bonner Strasse 498 D-50968 Cologne

T +49 (0) 221-347-1000 F +49 (0) 221-347-1250 service@leybold.com

#### www.leybold.com

#### Genuine Spare and Wear Parts



Your pump is delivering top performance day in and day out. Full functionality demands precise matching and accurate coordination between each individual component.

For this reason, demand the genuine spare and wear parts so that you can be sure to attain optimum performance and top quality.

Through our original spare parts we are offering more than only a supply of repair components:

#### Long life time:

All materials and also the components for maintenance, repair and refurbishing are subject to the highest quality requirements. Doing so we ensure a long, trouble free operation of you vacuum equipment.

#### Appropriate service kits:

We offer functional spare part kits for custom maintenance and repair work, so that you have all required materials directly at hand and perform this work as simply as possible (for example, a maintenance kit for filter change).

#### Availability:

With our global service and sales network we ensure the highest possible level of availability of our original parts for our worldwide customers.

#### On-site Service, Service Points and Service Technology Centers



Leybold maintains throughout the world Service Technology Centers and Service points also in your area.

Our service engineers undergo regular training and are kept abreast of all application specific special features. To ensure a rapid solution in case of problems our technicians carry with them all necessary tools and materials plus the needed genuine Leybold parts.

In our Service Technology Centers we offer vacuum service following global Leybold standards to ensure the highest quality levels. Our technicians are specialists in maintenance, overhaul and repair of your vacuum equipment.

We use worldwide applicable repair standards as well as special tools developed for your vacuum equipment. Moreover, the global Service Technology Centers are also linked to our production and development sites to ensure state of the art vacuum knowledge.

Are you running your vacuum equipment in processes using toxic or acid substances? Our Service Technology Centers have the best equipment available for proper decontamination of your equipment.

You will find an overview of our worldwide locations, as well as up-to-date contact data on our homepage: www.leybold.com/en/services/

## **TELEFAX** Inquiry

Name:

То

Leybold

Telefax +49 (0)221 347-12 50

e-mail: sales.vacuum@leybold.com

For online enquiries please visit our Online Catalog on the Internet: www.leybold.com

Company:   Onl     Position:		For Onl
Position: Street: Code/City: Phone: Fax:	Company:	
Street: Code/City: Phone: Fax:		WW
Street: Code/City: Phone: Fax:		
Code/City: Phone: Fax:		
Phone: Fax:	Street:	
Phone: Fax:		
Phone: Fax:	Code/City	
Fax:	COUP/OILY.	
Fax:		
	Phone:	
e-mail:	Fax:	
e-mail:		
C <sup>−</sup> 11 (all.	o-mail:	
	C-11011.	

## Please send me an offer for the following products

Part No.	Quantity	Brief Designation

Place / date

Signature

Company stamp



## **ATEX TELEFAX Inquiry**

# Leybold



#### Necessary information for flame proof vacuum pumps to EC ATEX-directive

Thank you for your interest in our vacuum pumps certified to the ATEX-directive. In order to select a vacuum pump best suited for your application and for legal reasons Leybold needs the following information.

Please answer the questions with care and completely. Please fill in the required information or mark the answers as appropriate. Send the questionnaire by fax or E-Mail to your contact person in Leybold or to your local sales representative. In case of uncertainties or questions please use the following contact data:

Phone: +49 (0)221 347 1112

Fax: +49 (0)221 347 1245

E-Mail: sales.vacuum@leybold.com

#### Information on the required pump

Please select the required pump type and the needed pumping speed first:

TRIVAC - two stage rotary vane pump	m³/h
SOGEVAC - single stage rotary vane pump	m³/h
SCREWLINE - dry compressing screw type pump	m³/h
RUVAC - roots pump	m³/h

#### Information on operating conditions

For this information please refer to your explosion protection document. According to the ATEX-directive 137 (99/92/EC) the user of a plant is obliged to create such a document. In this the zoning has to be specified. Please consider that zoning has to be made separately for the outer environment (installation location) (o) and also for the inside (i) of your plant.

The pump will be installed in an outer environment (o) which is for gases specified as

	non potentially explosive atmosphere					
	potentially explosive atmosphere of		zone 0	□ zone 1		zone 2
	In addition a certification for dust in zone 2 (cat. 2	2) is	required			
Ins	Inside the pump (i) the gas atmosphere is specified as					
	non potentially explosive atmosphere					
	potentially explosive atmosphere of		zone 0	□ zone 1		zone 2
	In addition a certification for dust in zone 2 (cat. 2	2) is	required			

please turn over ...

## **ATEX TELEFAX Inquiry**

# Leybold



#### Information on pumped products and pump environment

For this information please refer also the Material Safety Data Sheets of the relevant substances. The temperature class means the auto-ignition temperature of the relevant product. For mixtures of products please mark for outside (o) and inside (i) the highest gas class and the lowest auto-ignition temperature.

Temperature class:

□ T1 to max. 450 °C

□ T2 to max. 300 °C

□ T3 to max. 200 °C

□ T4 to max. 135 °C

□ T5 to max. 100 °C

□ T6 to max. 85 °C

The pump will be installed in an outer environment (o) with the following gas and temperature classes:

Gas class:

IIA
IIB1
IIB2
IIB3
IIB
IIC

With the pump the following gases (i) will be pumped. (Name and/or chemical formula - also CAS-No., if available):

The products have a maximum classification of:

ino producto navo a			
Gas class:		Temperature class:	T1 to max. 450 °C
	🖬 IIB1		T2 to max. 300 °C
	IIB2		T3 to max. 200 °C
	🗅 IIB3		T4 to max. 135 °C
			T5 to max. 100 °C
			T6 to max. 85 °C

Please check if the material of construction of the pump is compatible with the pumped products. This is very important for aggressive, corrosive, toxic or radioactive media. It is also important for the outer environment of the pump. Please refer for material of construction in contact with pumped products to the actual Leybold catalog, pump data sheets and information in the quotation.

Sender:	Date:
Name:	Phone:
Company:	Fax:
Dep.:	E-Mail:
ZIP/City:	
Street:	

City, sign, company stamp



#### Notes

## Sales and Service

#### Germany

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