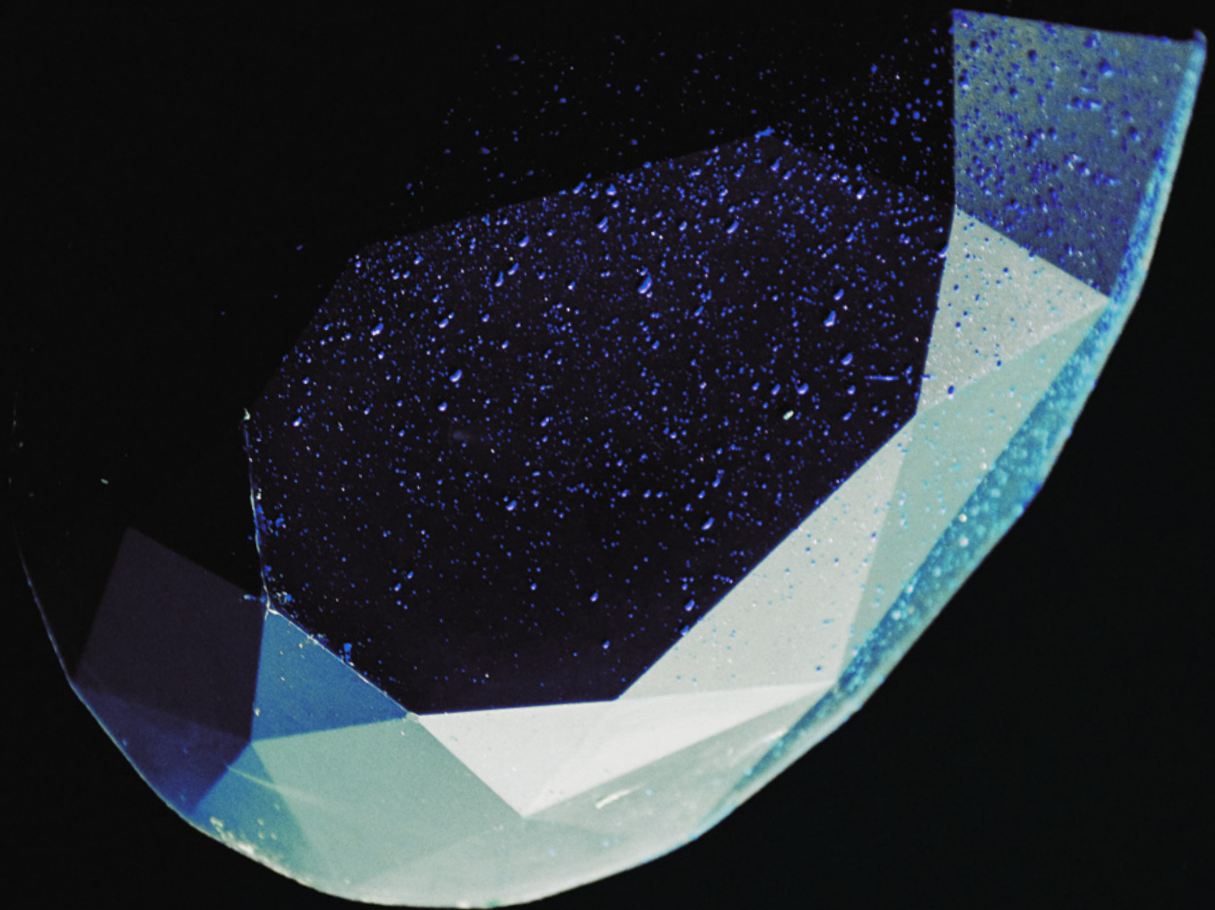


Accessories

Range of accessories for our vacuum
and compressed air solutions





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1. Filter



1.1 Vacuum filters

- Nominal flow rate 24 – 1.200 m³/h (@ Δp 20 mbar)
- Connection thread 3/8" – 4"
- Options: paper / polyester / stainless steel
- Partly also available in conductive version

Suitable for

► RUBIN ► ZIRKON ► TOPAS ► SAPHIR



D122 / D305



1.2 Suction filters

- Nominal flow rate 42 – 1.350 m³/h (@ Δp 20 mbar)
- Connection thread 3/4" – 4"
- Options: paper / polyester / stainless steel

Suitable for

► RUBIN ► ZIRKON



D121



1.3 Vacuum-sealed dust separators

- Sheet steel container (powder-coated black)
- Nominal flow rate 68 – 1.870 m³/h (@ Δp 20 mbar)
- Connection thread 1" – 6"
- Polycarbonate container (transparent)
- Nominal flow rate 9 – 884 m³/h (@ Δp 20 mbar)
- Connection thread 3/8" – 4"

Suitable for

► RUBIN ► ZIRKON ► TOPAS ► SAPHIR



D191 / D343



1.4 Vacuum control separators with drain

- Nominal flow rate 30 – 280 m³/h
- Connection thread 3/4" – 2"
- Can be used for collection of small parts and for liquid separation
- Optional with automatic drain

Suitable for

► RUBIN ► ZIRKON ► TOPAS ► SAPHIR



D159 / D261
D369 / D370



1.5 Coarse filters

- Connection thread 3/4" – 4"
- Application range: non-hazardous gases

Suitable for

► RUBIN ► OPAL ► PERIDOT



D315



1.6 Filter cartridges

- Nominal flow rate 25 – 1.869 m³/h (@ Δp 20 mbar)
- Options / Separation efficiency:
 - Paper (5μm – 7μm- nominal)
 - Polyester (3μm – 12μm - nominal)
 - Stainless steel (from 30μm – nominal)
 - Screen insert
 - Conductive – Polyester incl.
 - Polyester impregnated incl. activated carbon
 - Filled by activated carbon granulate

Suitable for

vacuum filters, suction filters and dust separators



D121 / D122
D305 / D191
D343 / D371



1.7 Filter inserts – H13 (FDA)

- Filter class ISO 16890 H13 incl. FDA permitted material
- Efficiency >99,95 %

Suitable for

► RUBIN ► OPAL



D304 / D377

2. Noise protection



2.1 Auxiliary silencers

- Connection thread one side 1 1/4" – 2"
- Alternative: Connection thread both sides 1 1/4" – 4"
- Noise reduction ~2 – 5 dB(A)

Suitable for

► RUBIN



D120



2.2 Flexible silencers

- Connection opening inside 80 – 315 mm
- May only be connected on one side
- Noise reduction ~3 – 5 dB(A)

Suitable for

► RUBIN ► OPAL



D368



2.3 Pipe silencers

- On request
- Noise reduction – depending on application

Suitable for

► RUBIN ► OPAL



2.4 Acoustic enclosures

- On request
- Noise reduction – depending on application

Suitable for

all series

3. Valves



3.1 Vacuum/pressure non-return valves

- Material brass
- Connection thread G 3/8" – 4"
- Opening pressure 0,01 – 0,02 bar

Suitable for

all series



D189



3.2 Non-return valves

- Material aluminium or stainless steel
- Connection thread G 1 1/2" – 3"

Suitable for

all series



D238



3.3 Ball valves - manually

- Connection thread G 1/4" – 4"

Suitable for

all series



D257



3.4 Ball valves - electro pneumatic

- 2 and 3-way ball valves
- Connection thread G 3/8" – 3"

Suitable for

all series



D237 / D346



3.5 Vacuum relief valves

- Connection thread G 1 ½" – 4"

Suitable for

► RUBIN



D129



3.6 Vacuum regulating valves

- Connection thread G ½" – 2 ½"

Suitable for

► RUBIN ► ZIRKON ► TOPAS ► SAPHIR



D251



3.7 Pressure relief valves

- Connection thread G 1 ½" – 4"

Suitable for

► RUBIN



D130



3.8 Pressure regulating valves

- Connection thread G ½" – 2 ½"
- Alternatively with silencer

Suitable for

► RUBIN ► ZIRKON



D249 / D250

4. Further accessories



4.1 Pressure switches

- Connection thread variable
- Adjustable range variable
- Overpressure safety 1 bar
- Voltage max. 250 V

Suitable for

all series



D384



4.2 Rubber feet

- Standard material NBR 55°Shore, other hardness grades on request
- Different sizes with threaded connection M5 to M12 are available

Suitable for

all series



D207



4.3 Compensators

- Diameter on request
- Length on request
- Various materials

Suitable for

all series



D218



4.4 Vacuum hoses

- Diameter on request
- Wall thickness 1,45 – 4 mm
- Various temperature ranges

Suitable for

all series



D247



4.5 Hose connectors

- Thread G ¼" – 4"
- For hoses from inside diameter LW 8 – 114 mm
- Brass, steel, stainless steel and plastic

[suitable for](#)

all series



D190 / D208



4.6 Hose flanges

- For hoses from inside diameter LW 30 – 60 mm

[suitable for](#)

► RUBIN



D192



4.7 Threaded flanges

- Thread 1" – 4"

[suitable for](#)

► RUBIN



D236



4.8 Fittings

- T-pieces, reducers, elbows, bends etc.
- Steel, brass and stainless steel
- Thread G ½" – 4"

[suitable for](#)

all series



4.9 Flanged pipes

- On request

[suitable for](#)

all series



4.10 Heat exchangers

- Custom-designed projected application-related
- Designs as finned or plate heat exchanger
- Heat transfer possible by air/air, air/water and oil/water
- Suitable for intake air drying, cooling or heat recovery



4.11 Lubricants for pumps and gears

- Guaranteed:
 - Lubrication free of paint and deposits
 - Reduced water
 - High ultimate vacuum due to low vapour pressure with low oil consumption
 - Low working temperature and therefore lower energy consumption
 - Cold starts and low foam formation without problems

[suitable for](#)

► TOPAS ► SAPHIR ► PERIDOT



4.12 Vanes

- Replacement vanes for dry running rotary vane technologies such as vacuum pumps, compressors and combined pressure/vacuum pumps
- Also for products of other well-known manufacturers of this technology
- Cost-effective
- At least equivalent or higher service life than the original equipment

[Suitable for](#)

► ZIRKON



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