




Busch Genuine Accessories
for R 5 RA 0160–0302 D

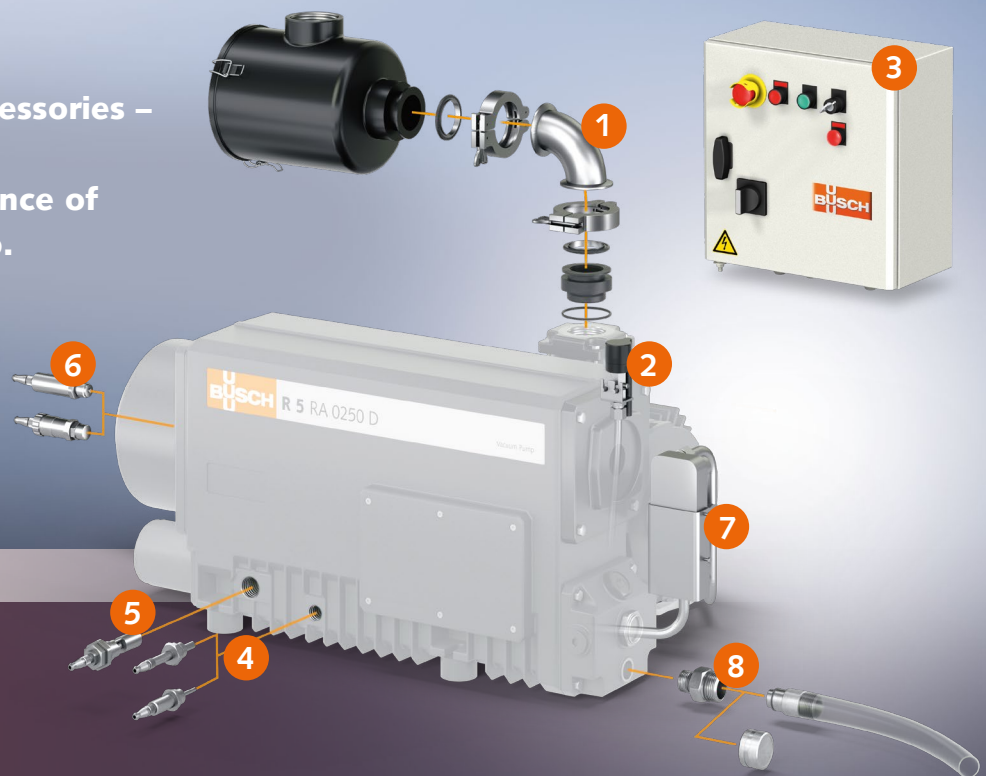


Get the Best out of Your Vacuum Pump

-  **Longer maintenance intervals**
Superior performance and optimum service life
-  **Flexibility for service reaction**
Better and proactive service
-  **Increased process uptime**

-  **Retrofittable**
Easily mountable parts
-  **Worldwide distribution and support**
Global service network
-  **Best price-performance ratio**

Busch Genuine Accessories – ensuring long-term optimum performance of your vacuum pump.



Busch Genuine Accessories for R 5 RA 0160–0302 D



1 Inlet Filter

The inlet filter protects the vacuum pump against dust and other solids in the process gas. The clamped design makes it easy to adjust the position and the o-ring sealing guarantees tightness.

2 Gas-Ballast Valve

The gas-ballast valve mixes the process gas with a limited quantity of ambient air to counteract the condensation of vapor inside the vacuum pump.

3 Starter Units

Offered in two designs, the control panel can be equipped either with a direct starter or a soft starter unit.

4 Temperature Sensors

The temperature sensors monitor the temperature of the vacuum pump. The integrated temperature switch has two temperature signal functions (warning and alarm) while the temperature transmitter allows to monitor the evolution of the temperature over time.

5 Level and Temperature Switch

The level switch with integrated temperature switch monitors the oil level and the oil temperature. This sensor has two temperature signals (warning and alarm) and one oil level signal.

6 Pressure Sensors

The pressure sensors monitor the pressure in the oil separator. The integrated pressure switch has a pressure signal (alarm) while the pressure transmitter allows to monitor the evolution of the pressure over time.

7 Energy Recuperation Kit

In case of unfavorable ambient conditions, a water-oil heat exchanger can be installed or retrofitted. Furthermore, it allows to recuperate up to 60% of the consumed energy.

8 Drain Valve

With the oil drain valve the oil change can be carried out safely, cleanly and quickly. The kit consists of a drain pipe, a drain opening device, a cap and a non-return valve.

Inlet Filter	Part number
Vertical, paper	0945 215 248
Horizontal, paper	0945 215 249
Vertical, polyester	0945 215 251
Horizontal, polyester	0945 215 252

Gas-Ballast Valve	Part number
With a manual shut-off valve	0916 516 610
With a solenoid shut-off valve	0916 518 385
Non-return valve	0947 568 872

Starter Units	Part number
Direct starter unit	0985 568 619
Soft starter unit	0985 571 089

Temperature Sensors	Part number
Temperature switch	0651 566 632
Temperature transmitter	0651 566 842

Level and Temperature Switch	Part number
Level and temperature switch	0652 566 788

Pressure Sensors	Part number
Pressure switch	0653 566 736
Pressure transmitter	0653 567 425

Energy Recuperation Kit	Part number
R 5 RA 0160/0202 D	0999 551 140
R 5 RA 0250 D	0999 556 786
R 5 RA 0302 D	0999 550 788

Drain Valve	Part number
Complete oil drain valve kit	0947 209 321
Cap and non-return valve only	0947 209 320

Quality matters, especially in terms of accessories and spare parts. Only Busch Genuine Accessories and Spare Parts guarantee the optimum performance, operational security and warranty of your R 5 vacuum pumps.