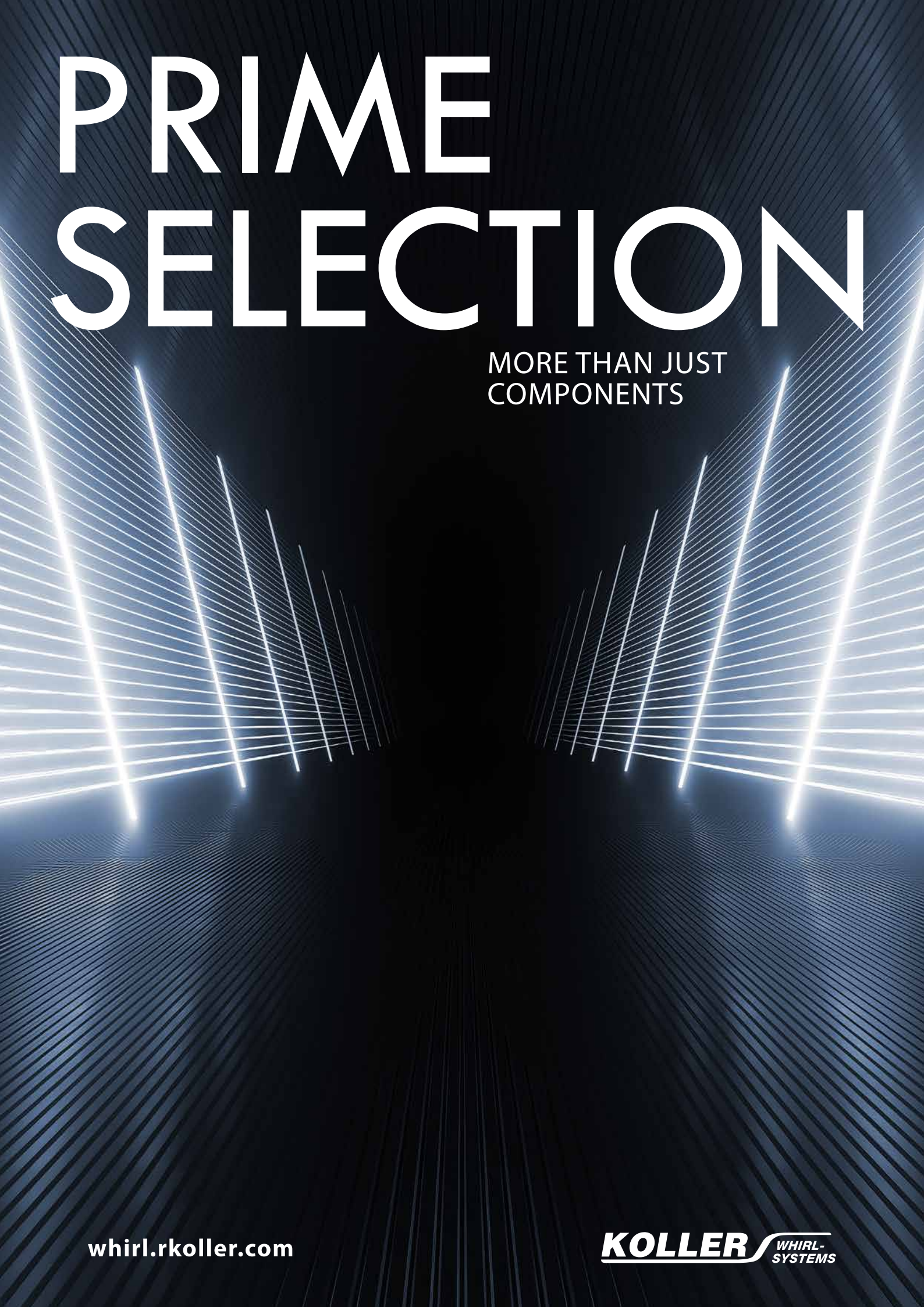
PRIME SELECTION

MORE THAN JUST COMPONENTS



whirl.rkoller.com

KOLLER WHIRL-SYSTEMS

STAINLESS STEEL PARTS V4A

Here are some selections from our standard product range, which you can find in our **stainless steel and PVC catalog**.

The use of high-quality V4A stainless steel components in the SPA sector is an excellent choice! These materials are not only durable but also corrosion-resistant, making them ideal for use in whirlpools and hot tubs. They offer not only an appealing appearance but also ensure high functionality and safety. If you would like to learn more about the benefits or specific products, please let us know!

Custom manufacturing available upon customer request!

INSPECTION PANEL

Invisible, Frameless

for inspection openings of whirlpools, bathtubs, piping and covering for access openings in tiled walls - the optimal solution!

The inspection panel from KOLLER is an excellent choice! It is frameless and invisible, making it ideal for inspection openings in tiled walls, whether for whirlpools, bathtubs or piping. With the integrated ventilation grille, it offers not only a practical solution for access, but also blends in harmoniously.

The inspection panel is available in three different versions:

Inspection panel with ventilation grille in aluminum, RVK-A01
Inspection panel with ventilation grille in white, RVK-W01
Inspection panel without ventilation grille, RVK-000

Ventilation grille in aluminum

Ventilation grille in white

Without ventilation grille

POOLMASTER

Perfectly adapts to your design

The graphic display with menu-driven interface offers a user-friendly and customizable solution for your needs. The option to integrate custom designs such as logos and symbols ensures that the display perfectly matches your design.

The Poolmaster enables convenient control, while its configurability allows users to adjust various functions according to their preferences. The acoustic feedback through a buzzer provides clear response. When the SPA pool is without water, the Poolmaster automatically switches to energy-saving mode (display turned off). Once the SPA pool is refilled, the Poolmaster activates automatically.

Connection to the control unit is made via a bus cable with connector, which simplifies installation. Additionally, the flat installation in the tub edge with a height of only approx. 3 mm allows for elegant integration.

Poolmaster 3511A-SXX

Functions	touch function with graphic display home button 2 user levels info-menu configuration menu real time clock room temperature / bath water temperature
Symbol	arrangement on customer request possible!

SPA PUMPS

Excellent for large whirlpool and SPA systems

With flow rates from 50 m^3/h to 72 m^3/h, they offer impressive performance designed for the requirements of larger installations. The connections in 2" (alternatively with reductions to 63 mm) or connections in 1 1/2" (alternatively with reduction to 50 mm) enable flexible installation.

The central suction and side outlet ensure efficient water circulation, while the pump head can be mounted in three positions, providing additional adaptation options. The high efficiency of the pumps contributes to energy savings, and the three residual water connections allow for optimal residual water drainage, which simplifies maintenance.

Furthermore, the pumps are available in both single-stage and two-stage versions, allowing you to choose the solution that best fits your needs. The technology in the SPA pumps provides additional benefits and performance capabilities.

If you need further information or have specific questions, we are happy to assist you!

FILTER PUMPS

A variety of advantages make the filter pumps particularly attractive

The simple installation ensures that you can quickly begin using them without spending much time on setup. Their robust and durable construction guarantees long-term use, which is especially important for whirlpools and SPA systems.

The choice between self-emptying or cartridge emptying offers you flexibility, depending on your individual needs. The integrated C-profile is another highlight, as it not only reduces installation time but also saves costs. Additionally, the products are compatible with the Quick Fix Vario system, which facilitates adaptation and integration into existing systems.

Double union without gluing
optimum adaption for all room layouts.

Energy efficient, compact
and a wide spectrum of filter performance

„Quick Fix Vario“
FAST assembly (QUICK)
SECURE fastening (FIX)
VARIABLE adjustment (VARIO)

FILTER PUMPS WITH EXTENDED LIFESPAN

Extended lifespan compared to the current series. The expected lifespan is 20,000 hours.

- Based on Basic and Ecolution pump head
- Self-emptying, drainage nipple or cartridge emptying
- Available in the following capacities: 120 W, 200 W
- Reliable start-up thanks to starting circuit
- Painted motor - therefore more corrosion-resistant

View of the connection box with starting circuit

NEW SPA HEATER 3 KW

240-5443A SPA Heater with safety thermostat and flow switch

Compact, with external power switch box

- Operating voltage: 3 kW 220 - 240V 50/60Hz
- Integrated safety thermostat
- Integrated flow switch
- In combination with the power switch box 400-8081C, the heater can be used with all control panels from our product range.
- Dimensions: 430 x 105 x 230 mm

400-8081C Power switch box for SPA heater

Electronic control panel Type 400-8081C

- Suitable for switching large loads (e.g. heating).
- Operating voltage: 3N~400/230V 50/60Hz
- Nominal current: 16 A at cosφ=1
- Protection class: IP 55
- Weight: 500 g
- included: 2 pipe clamps Ø 32 mm mounted on the back

NEW SPA HEATER 9 KW

400-5456A SPA Heater with safety thermostat, flow switch and integrated power switch box

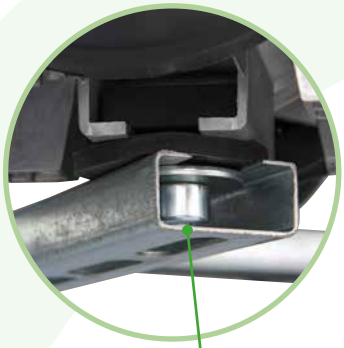
Compact, with integrated power switch box

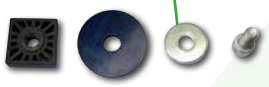
- Operating voltage: 9 kW 3N~400/230V 50/60 Hz
- Integrated power switch box
- Integrated safety thermostat
- Integrated flow switch
- Direct mains connection
- The heater can be used with all control panels from our product range using the 230V control line
- Dimensions: 540 x 105 x 290 mm

PUMP TECHNOLOGY

C-PROFILE

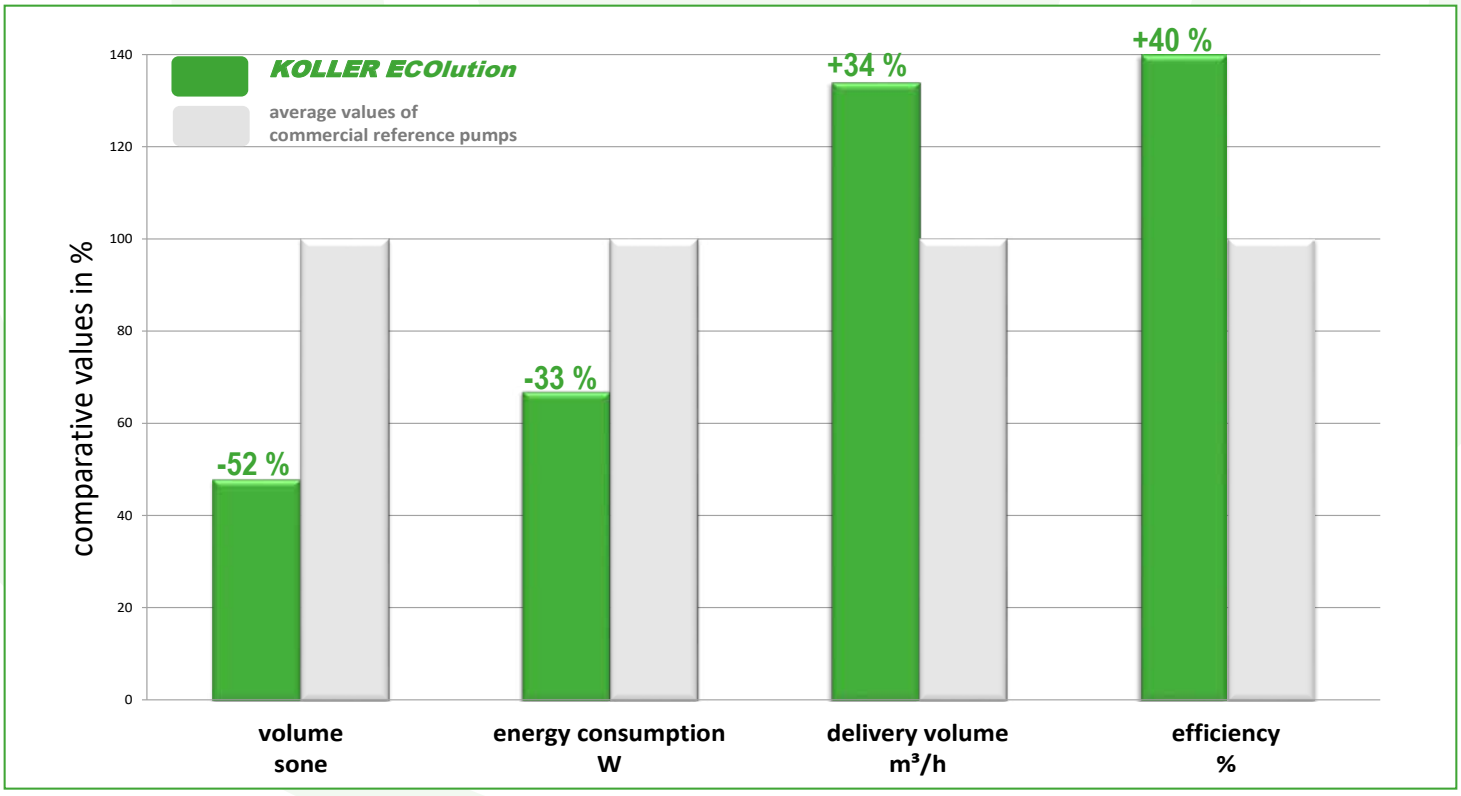
integrated C-profile in the pump foot





quick and easy installation
quick and easy installation – with the integrated C-profile and the "Quick Fix Vario"-mounting system. Alternatively also mountable with standard legs from our assortment.

„Quick Fix Vario"
FAST assembly (QUICK)
SECURE fastening (FIX)
VARIABLE adjustment (VARIO)



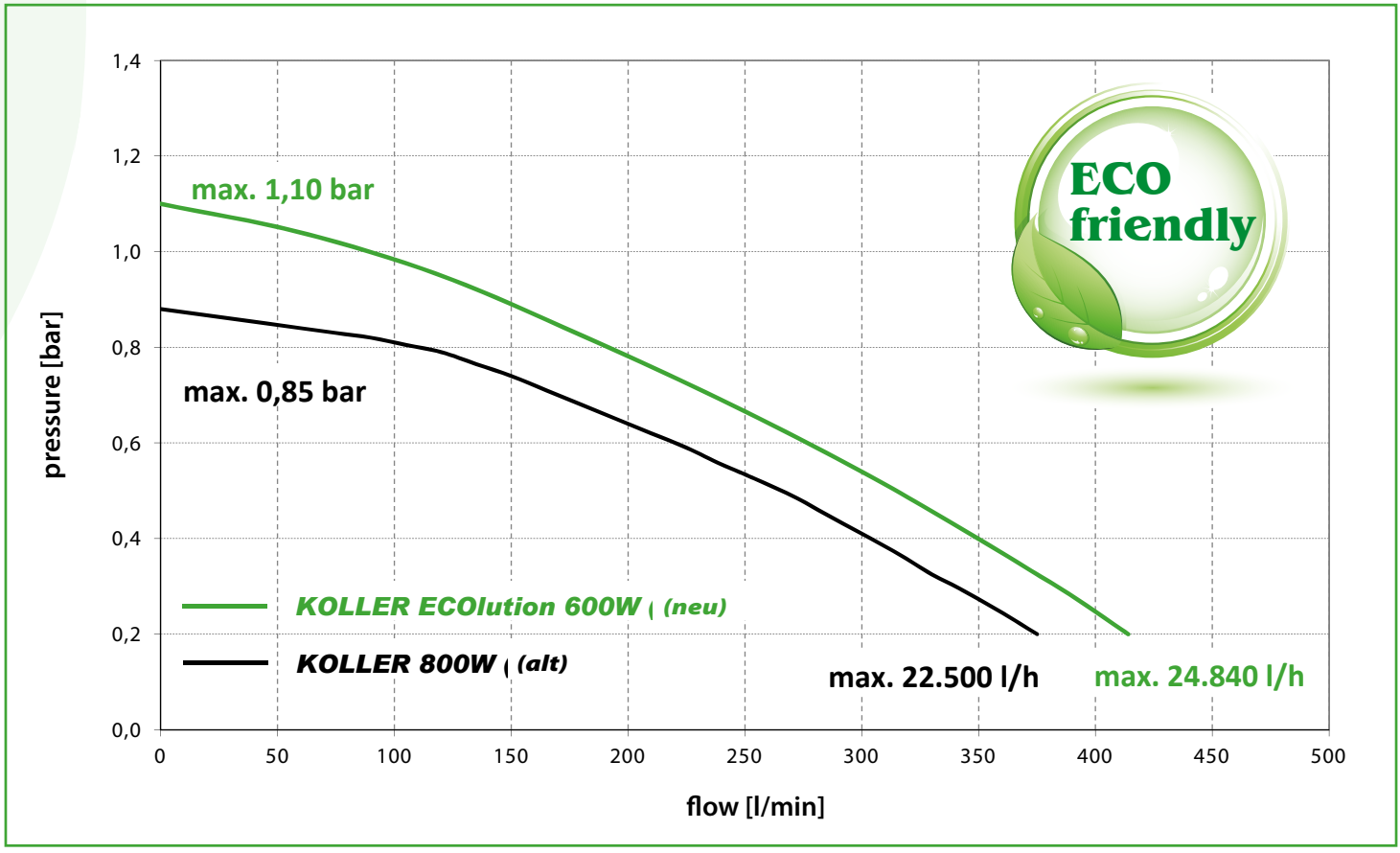
ECOLUTION

PRODUCT BENEFITS

- Silent version - particularly low-noise levels
- Higher pump performance with less energy consumption
- Improved efficiency of the pump
- Significant energy savings compared to reference pumps
- Compact - space-saving installation
- Integrated C-profile saves mounting time and money
- Compatible with universal tool carrier
- Easy conversion of existing systems by same connection thread
- Variety of connection options such as straight union, angle 23 °, 45 °, 67 °, 90 °, T-pieces, etc.
- 3 different pump head designs
- Robust durable design
- Compatibility with previous KOLLER-jet pumps of the power class 650W and 800W - thus arbitrarily interchangeable

PERFORMANCE COMPARISON

Higher delivery volume at the same time less energy consumption and super silent operation



MILK

KOLLER MILK SYSTEM

A treat for your skin

Press button C-0111-1-42

Symbol: Milk
Material: Brass / Plastic
Weight: 8 g
Ø: 28 mm

If you want to use the Koller Milk with pneumatic systems, we have the right push button for you.

Pure water without additives.

After switching on the Milk System, you can see at the Milk inlet jets how the bath water is enriched with countless microscopic air bubbles, making the water resemble milk – hence the name Milk. The spread throughout the tub is impressively visible through the white coloration.

These microscopic bubbles caress your body - thereby supplying the skin with a high level of oxygen and promoting skin cell renewal.

Oxygen: source of life, also for the skin.

Oxygen is very important for our skin and for daily regeneration. However, if the skin is not supplied with sufficient oxygen, it can quickly look tired and dull.

While the Milk System is active, you must turn off all other whirl functions so that the Milk effect is not destroyed. The LED RGB color light system can still be used.

The KOLLER Milk System can also be installed without a whirlpool system.

Activation

10 sec.

30 sec.

50 sec.

MULTI JET 7

Seven experiences, one system

with Cartridge

The Multi Jet 7 is a versatile solution for your SPA experience! It is supplied by various components, including water from a jet pump, whisper air from a whisper blower, and air from an air blower via a turbo air regulator. This combination ensures an optimal and relaxing experience.

P-0148-0408

C-M00192

ø 4 mm

P-71104/A

ø 8 mm

P-71108/A

NEW IN OUR LINEUP

BLACK EDITION

DIRECT LINE & SQUARELINE

The "Black Edition" of the Direct Line and Squareline series push buttons is characterized by a modern and elegant design that is ideal and contemporary.

Aesthetics: The black surface offers a minimalist and stylish look.

Materials: High-quality materials ensure both durability and a pleasant tactile experience.

Customization: The option to customize design and logo according to customer requirements gives companies the opportunity to strengthen their brand identity and adapt the products to their specific needs.

Example Direct Line push button
„Black Edition"

Example Squareline push button
„Black Edition"

SLOT NOZZLE

High quality and stylishly designed slot nozzle for the whirlpool, available in white or chrome or a combination - with this nozzle you will experience wellness to the fullest.

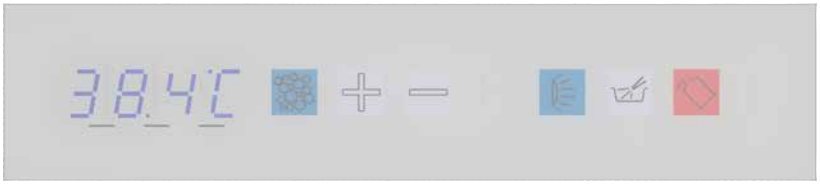
GLASS TOUCH BUTTON

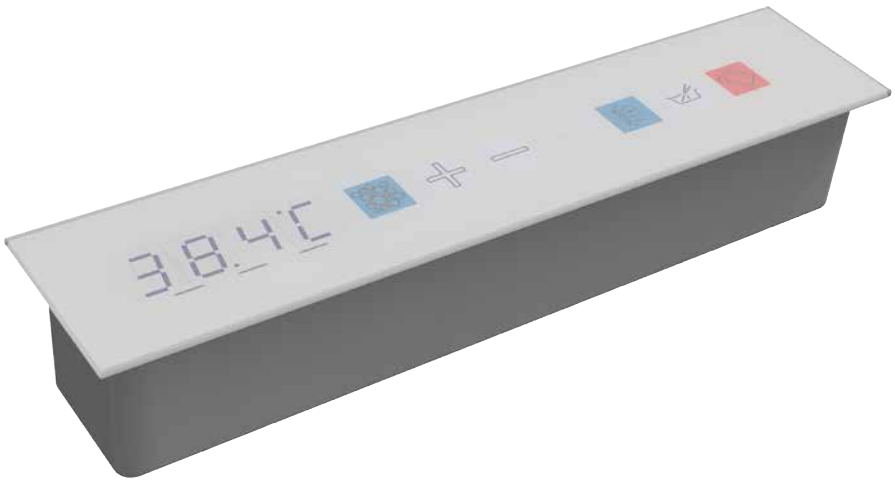
This button combines modern form with an exceptional material.

Through high-quality printing using special inks and the unique glass material, the control panel is UV stable and equally suitable for indoor and outdoor use. The innovative control panel is complemented with a 4-digit 7-segment display. As the buttons can be illuminated in different colors, it is possible to visualize status, operating conditions, or even malfunctions.

3731A Glass Touch Button

- Capacitive Glass Touch Button
- Built on Infineon's market-leading C-Touch chip
- Works on Koller-Bus and optionally on the parallel button interface
- RGB-illuminated buttons enable visualization of operating status
- e.g.- Malfunctions are illuminated RED
- Unusable functions are hidden
- Buttons for setup menu are integrated in the display
- Real-time clock with power reserve

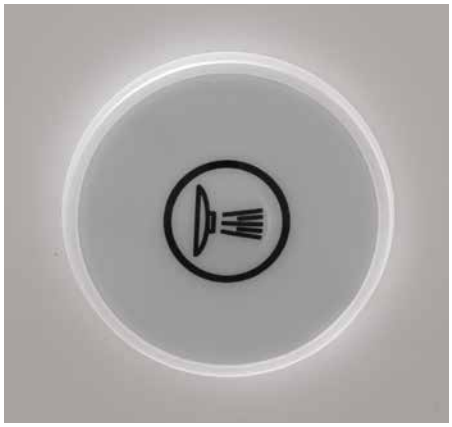




SHORT STROKE BUTTON 1 FUNCTION

Flat integrated edge illumination, small and compact design

3741A Illuminated short stroke button



Switched on

Switched off

Single-function button Ø 25mm with white ring illumination

- Membrane foil with symbols, mechanical short stroke button inside
- The illumination corresponds to the familiar status LED
- The short stroke button can be connected to all electronic controls from our range
- A maximum of 2 short stroke buttons may be connected to one electronic control panel
- There is no cover for this short stroke button

CHECK VALVE

Based on multiple customer requests, we have addressed the topic of check valves for turbo air.

Standard check valves tend to develop unpleasant noises when used with turbo air (valve begins to vibrate).
With this new development, we have succeeded in reducing the resulting noises to a minimum.

Check Valve P-71232 NEW

- Flow direction fixed (marked by arrow)
- Prevents noise in turbo air systems (snoring sounds)
- Adhesive socket Ø: 32 mm
- Weight: 67 g
- P-71132 21.09
- Suitable for: all blowers except the 76X series

Check Valve 71132

- Flow direction fixed (marked by arrow)
- Adhesive socket Ø: 32 mm
- Weight: 67 g
- P-71132 21.09
- Suitable for: all blowers except the 76X series

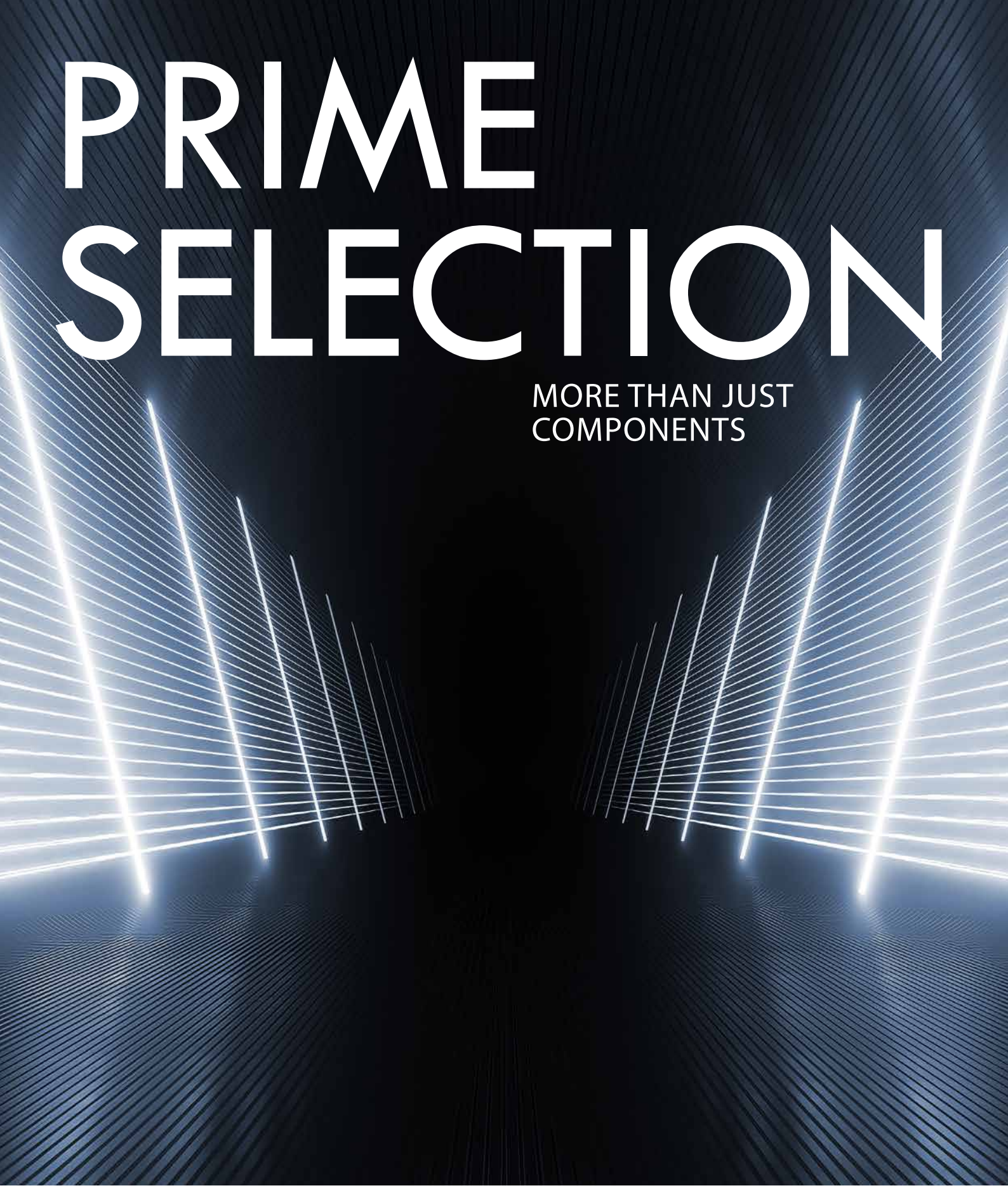
IMMERSION SLEEVE MADE OF STAINLESS STEEL V4A

This immersion sleeve is primarily suitable for installation in the suction fitting P-5000-1 and P-5000-2.

Immersion Sleeve SR4-1021-12

incl. flat gasket (17x11x3 mm)
Connection: 1/4" external thread

- suitable for whirlpool and SPA tubs with chlorinated water
- The 60mm immersion sleeve is mainly used for installation with the suction fitting P-5000-1(P-5000-2) and the suction connection part P-5013
- This immersion sleeve is also recommended for use with Flatline suction variants
- We already have a longer alternative (80 mm) in our main catalog. (Order number SR4-1021-11)



KOLLER WHIRL-SYSTEMS

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