



LEED.

Sustainable fitting solutions. By SCHELL.
Suitable for classification in accordance with LEED.



Example of a LEED classification in platinum: the Deutsche Bank towers in Frankfurt.

LEED.

How you can increase the ecological and economic benefits of property.

In times of ever scarcer resources, the topic sustainability grows in significance. Ultimately, nearly 40 percent of the primary requirements for energy globally is for the construction and operation of buildings. With LEED ("Leadership in Energy and Environmental Design") the U.S. Green Building Council has developed a globally successful classification system for sustainable building, that is now also gaining more significance in Germany.

LEED presents an overall evaluation of the building during the construc-

tion and utilization phase. It is applicable to new constructions as well as for renovations and maintenance of existing property.

The considerate handling of resources, documented by the LEED certification and a significantly reduced requirement in primary energy brings with it clear advantages:

- LEED classified buildings are characterized by a high market value
- LEED classified buildings command higher rents
- LEED classified buildings have a better disposal value

SCHELL.

Made in Olpe. Respected worldwide.

Founded in 1932, SCHELL has remained a family-run business to the present day. This continuity is also reflected by a keen attention to values, as well as long-term strategy and decision-making.

As an independent company, we value and engage with our customers, suppliers and employees as equal partners. Over the last few years, our stable domestic growth has been matched by a substantial increase in export business. We see this as further evidence that 'Made in Germany' quality and constant improvement while maintaining a clear focus on our core competencies will continue to be our recipe for success in the future.



In the heart of Germany

Olpe is a town in the south-east of North Rhine-Westphalia. This is the place we at SCHELL call home.

- 1 Production building with offices and training centre
- 2 Production building and logistics centre

Ηλεκτρονική Μπαταρία Νιπτήρος με Φωτοκύτταρο Schell CELIS E με μπαταρία 012290699

(high pressure mixed water) battery operation, WELL B Public
compact infrared sensor mixer with temperature control single hole tap, vandal-
proof all-metal design

Scope of delivery:

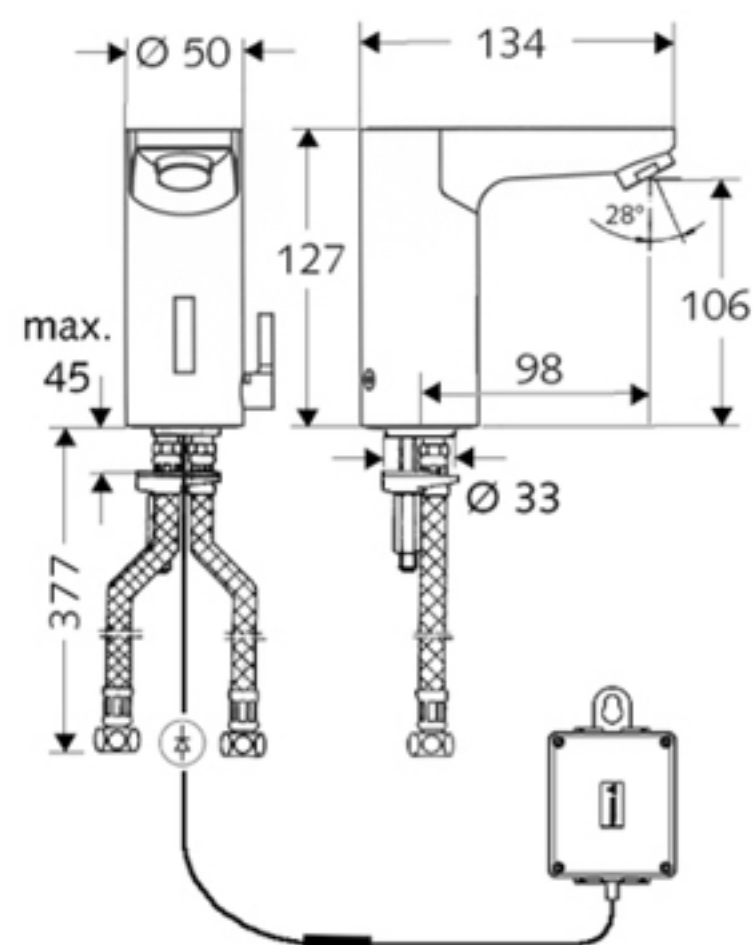
- electronic module, adjustable by means of short range reflex
 - sensor range short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s)
 - cleaning stop 60 s
- approx. 210 mm connection cable with plug, protection rating IP 65
- cartridge solenoid valve 6 V
- external battery compartment with 4 x 1,5 V Mignon AA, approx. 210 mm connection cable with plug, protection rating IP 65
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717:EB)
- 2 pre-filter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: 5 l/min , special order 1,9 l/min possible
- flow pressure: 1 to 5 bar
- expanded setting options with eSCHELL software
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Details:

- Material: housing out of dezincification-resistant brass conform German drinking water regulation
- Test Mark: P-IX 19116/IZ, SVGW 1403-6236, Belgaqua
- Noise Class: I
- Surface: chrome
- Weight: 2.14 kg/pc.
- Packaging unit: 1



Schell GmbH & Co.KG
Cells E HD-M
WA10056-20110228



www.well-online.eu

Προέκταση 14cm 012710699



Ηλεκτρονική Μπαταρία Νιπτήρος με Φωτοκύτταρο Schell CELIS E με ρεύμα 012320699

(high pressure mixed water) mains operation, WELL B Public
compact infrared sensor mixer with temperature control single hole tap, vandal-
proof all-metal design
with transformer plug 100 - 240 V, 50 - 60 Hz

Scope of delivery:

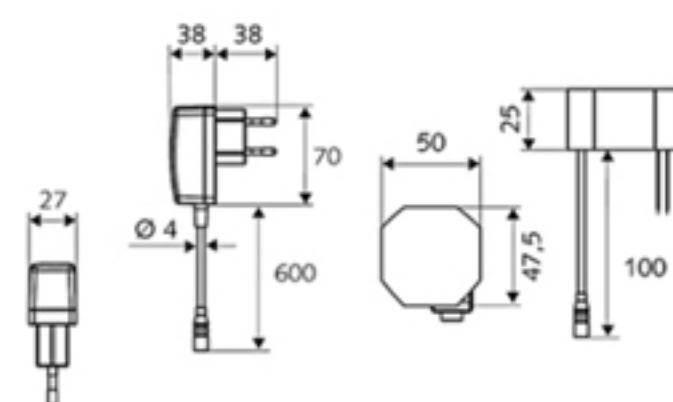
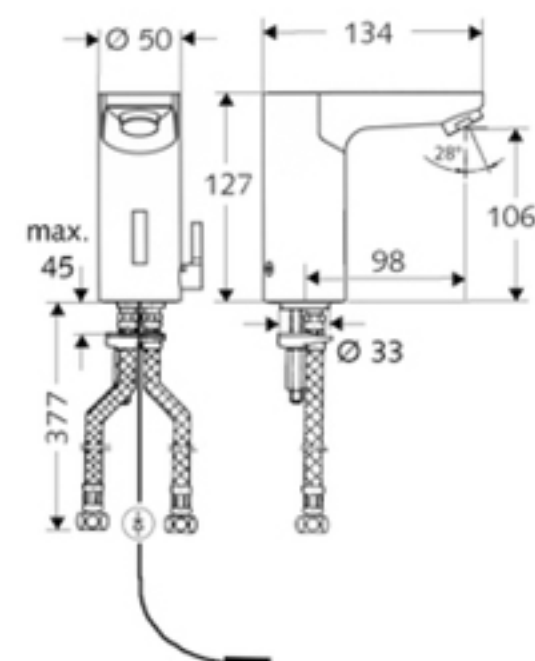
- electronic module, adjustable by means of short range reflex
 - sensor range short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s)
 - cleaning stop 60 s
- approx. 210 mm connection cable with plug, protection rating IP 65
- cartridge solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717:EB)
- 2 pre-filter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: 5 l/min , special order 1,9 l/min possible
- flow pressure: 1 to 5 bar
- hot water temperature max. 70 °C (short-time use)
- expanded setting options with eSCHELL software
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Details:

- Material: housing out of dezincification-resistant brass conform German drinking water regulation
- Test Mark: P-IX 19116/IZ, Belgaqua
- Noise Class: I
- Surface: chrome
- Weight: 2.09 kg/pc.
- Packaging unit: 1



Προέκταση 14cm 012710699



Ηλεκτρονική Μπαταρία Νιπτήρος με Φωτοκύτταρο Schell CELIS E με μπαταρία 012300699 Μη αναμεικτική

(high pressure cold water) battery operation, WELL A Public
compact infrared sensor tapsingle hole tap, vandal-proof all-metal design

Scope of delivery:

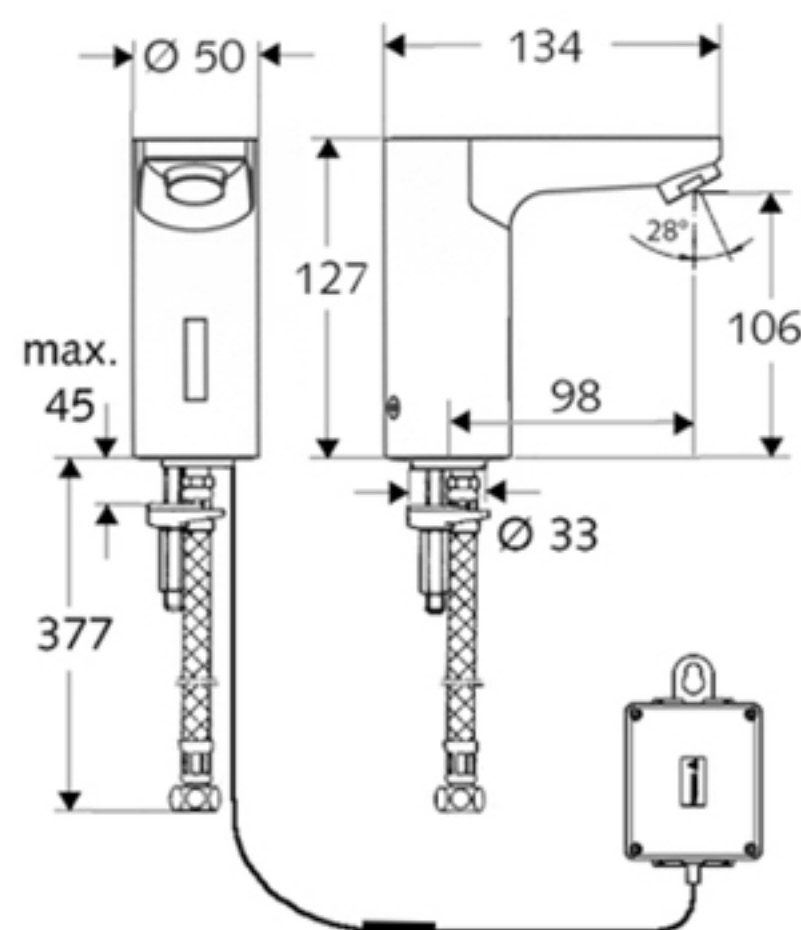
- electronic module, adjustable by means of short range reflex
 - sensor range short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s)/ duration of flow 120 s
 - cleaning stop 60 s
- approx. 210 mm connection cable with plug, protection rating IP 65
- cartridge solenoid valve 6 V
- external battery compartment with 4 x 1,5 V Mignon AA, approx. 210 mm connection cable with plug, protection rating IP 65
- flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm
- pre-filter, flowregulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: 5 l/min , special order 1,9 l/min possible
- flow pressure: 1 to 5 bar
- expanded setting options with eSCHELL software
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Details:

- Material: housing out of dezincification-resistant brass conform German drinking water regulation
- Test Mark: P-IX 19116/IZ, SVGW 1403-6236
- Noise Class: I
- Surface: chrome
- Weight: 2.02 kg/pc.
- Packaging unit: 1



Schell GmbH & Co.KG
Celis E HD-K
WA10058-20110228



www.well-online.eu

Προέκταση 14cm
012710699



Ηλεκτρονική Μπαταρία Νιπτήρος με Φωτοκύτταρο Schell CELIS E με ρεύμα 012310699 Μη αναμεικτική

(high pressure cold water) mains operation, WELL A Public
compact infrared sensor tapsingle hole tap, vandal-proof all-metal design
with transformer plug 100 - 240 V, 50 - 60 Hz, Test mark: SVGW 1403-6236

Scope of delivery:

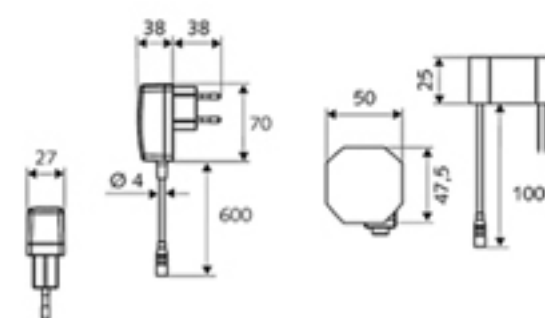
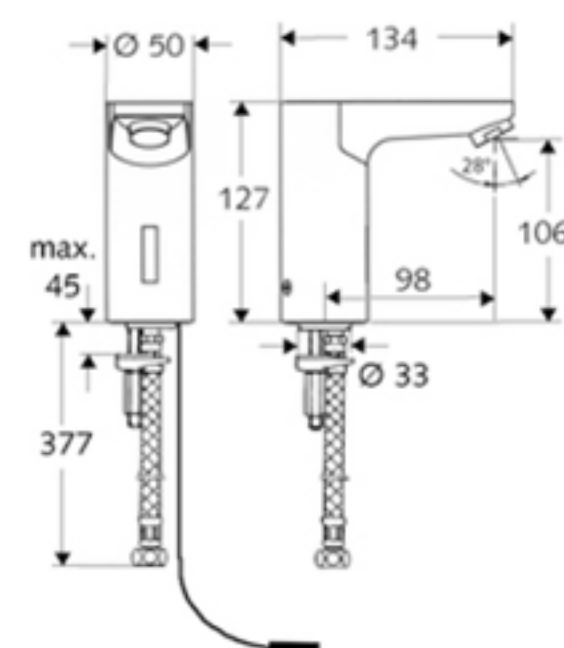
- electronic module, adjustable by means of short range reflex
 - sensor range short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s)/ duration of flow 120 s
 - cleaning stop 60 s
- approx. 210 mm connection cable with plug, protection rating IP 65
- cartridge solenoid valve 6 V
- flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm
- pre-filter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: 5 l/min , special order 1,9 l/min possible
- flow pressure: 1 to 5 bar
- expanded setting options with eSCHELL software
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Details:

- Material: housing out of dezincification-resistant brass conform German drinking water regulation
- Test Mark: P-IX 19116/IZ
- Noise Class: I
- Surface: chrome
- Weight: 1.96 kg/pc.
- Packaging unit: 1



WELL Public
Water Efficiency Label

Schell GmbH & Co.KG
Celis E HD-K
WA10058-20110228



www.well-online.eu

Προέκταση 14cm 012710699



SHELL Φίλτρο ρόης νερού 289270099 κατάλληλο για έργα υψηλής βαθμολόγησης LEED

For all SCHELL wash basin mixers PURIS E, VENUS E, CELIS E and MODUS E.

Jet Regulator to reduce the flow rate with unchanged comfort.

2 LEED-Points for use in public rooms

6 LEED-Points for use in private rooms

Field of application / Technical data:

flow rate: 1,33 l/min, independent of pressure



Ηλεκτρονική Μπαταρία Νιπτήρας με Φωτοκύτταρο Schell Modus Trend E με μπαταρία 021680699 Μη αναμεικτική

(high pressure cold water)

Battery operation with external battery compartment and 4x AA alkaline batteries



Scope of delivery:

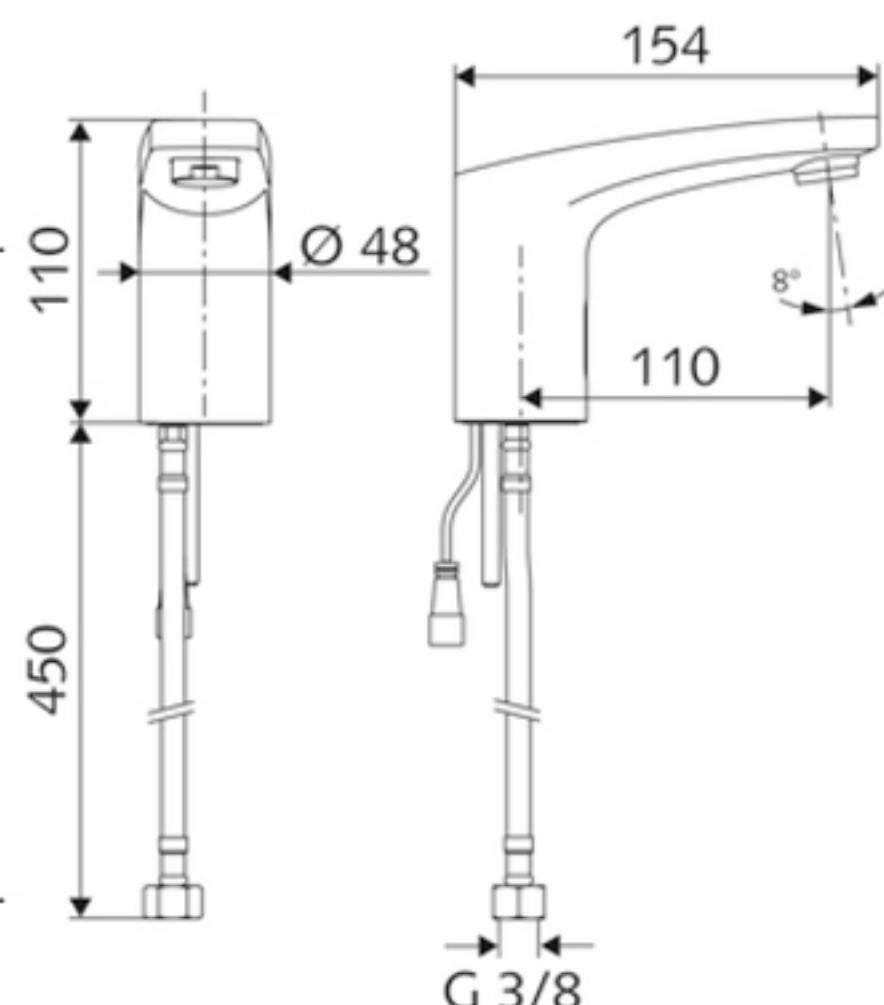
- infrared sensor single hole tap
- electronics programmable
- connection cable (250 mm) with plug protection class IP 65
- solenoid valve
- flexible hose G 3/8 int. thread x 450 mm with prefilter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: max. 3 l/min independent of pressure
- flow pressure: 0,5 - 5 bar
- max. resting pressure 8 bar
- water temperature max. 70°C (briefly e.g. for thermal disinfection)

Adjustable via hand programming:

- sensor range \approx 2 - 17 cm
- cleaning stop 120 s



Details:

- Material: Housing out of brass conform German drinking water regulation
- Test Mark: P-IX 29853/IO
- Noise Class: 1
- Surface: chrome
- Weight: 0 kg/pc.
- Packaging unit: 1
- Dimension: G 3/8 int. thread

Versions:

Mains operation, with power supply unit 6 V, chrome, Order No.: [02 169 06 99](#)
PU 1

Recommended associated item:

angle valve with regulating function COMFORT with filter Order No.: [05 430 06 99](#)

Flow regulator 1.33 l/min (2 or 6 LEED points) Order No.: [05 430 06 99](#) or

Flow Regulator 5,00 l/min Order No.: [05 430 06 99](#)



Ηλεκτρονική Μπαταρία Νιπτήρας με Φωτοκύτταρο Schell Modus Trend E με ρεύμα 021690699 Μη αναμεικτική

(high pressure cold water)

Mains operation, with power supply unit 6 V

Scope of delivery:

- infrared sensor single hole tap
- electronics programmable
- connection cable (250 mm) with plug protection class IP 65
- solenoid valve
- flexible hose G 3/8 int. thread x 450 mm with prefilter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: max. 3 l/min independent of pressure
- flow pressure: 0,5 - 5 bar
- max. resting pressure 8 bar
- water temperature max. 70°C (briefly e.g. for thermal disinfection)

Adjustable via hand programming:

- sensor range \approx 2 - 17 cm
- cleaning stop 120 s

Details:

- Material: Housing out of brass conform German drinking water regulation
- Test Mark: P-IX 29853/IO
- Noise Class: 1
- Surface: chrome
- Weight: 0 kg/pc.
- Packaging unit: 1
- Dimension: G 3/8 int. thread

Versions:

Dimension: G 3/8 int. thread

Order No.: [02 168 06 99](#)

Battery operation with external battery compartment
and 4x AA alkaline batteries, chrome, PU 1

Recommended associated item:

angle valve with regulating function COMFORT with
filter

Order No.: [05 430 06 99](#)

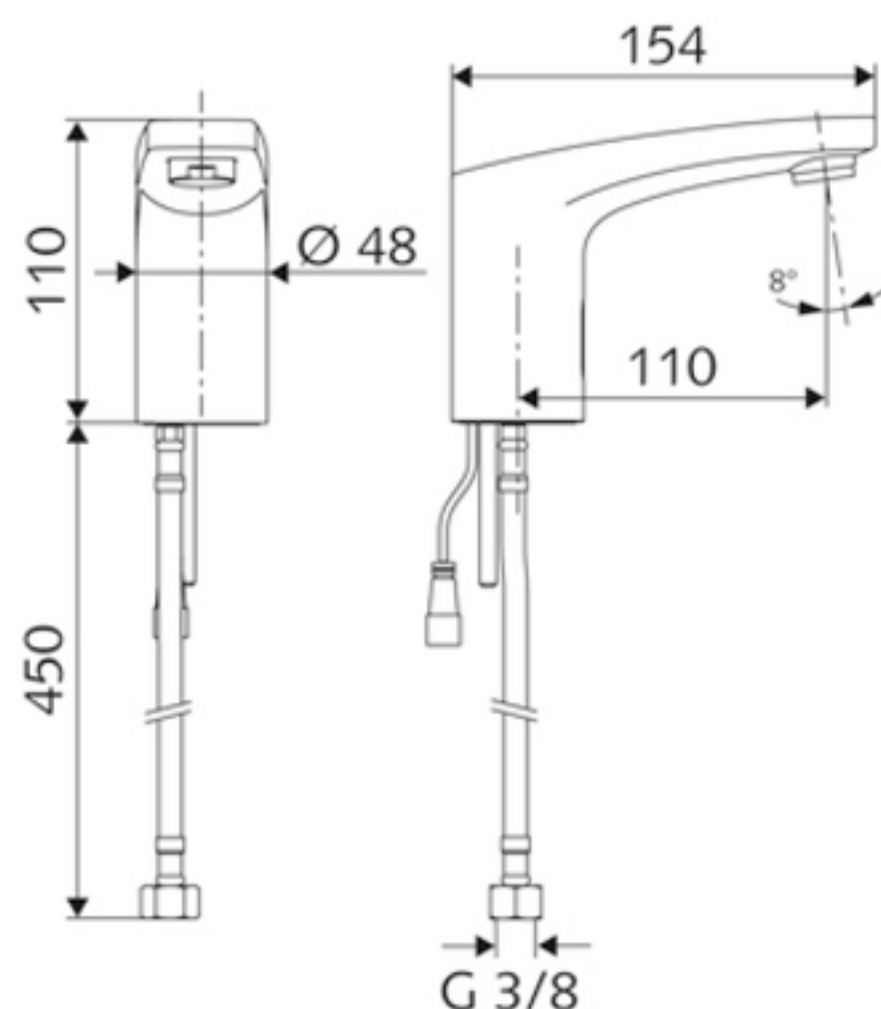
Flow regulator 1.33 l/min (2 or 6 LEED points)

Order No.: [05 430 06 99](#)

Flow Regulator 5,00 l/min

Order No.: [05 430 06 99](#)

or



Ηλεκτρονική Μπαταρία Νιπτήρος με Φωτοκύτταρο Schell Modus Trend E με ρεύμα 021710699

(high-pressure mixed water)

Mains operation, with power supply unit 6 V

Scope of delivery:

- infrared sensor single hole tap
- electronics programmable
- connection cable (250 mm) with plug protection class IP 65
- solenoid valve
- 2 flexible hoses G 3/8 int. thread x 450 mm with backflow preventer (BP, DIN EN 1717:EB) and prefilter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: max. 3 l/min independent of pressure
- flow pressure: 0,5 - 5 bar
- max. resting pressure 8 bar
- water temperature max. 70°C (briefly e.g. for thermal disinfection)

Adjustable via hand programming:

- sensor range \approx 2 - 17 cm
- cleaning stop 120 s

Details:

- Material: Housing out of brass conform German drinking water regulation
- Test Mark: P-IX 29853/IO
- Noise Class: 1
- Surface: chrome
- Weight: 0 kg/pc.
- Packaging unit: 1
- Dimension: 2x G 3/8 int. thread

Versions:

Dimension: 2x G 3/8 int. thread

Order No.: [02 170 06 99](#)

Battery operation with external battery compartment
and 4x AA alkaline batteries, chrome, PU 1

Recommended associated item:

angle valve with regulating function COMFORT with filter Order No.: [05 430 06 99](#)

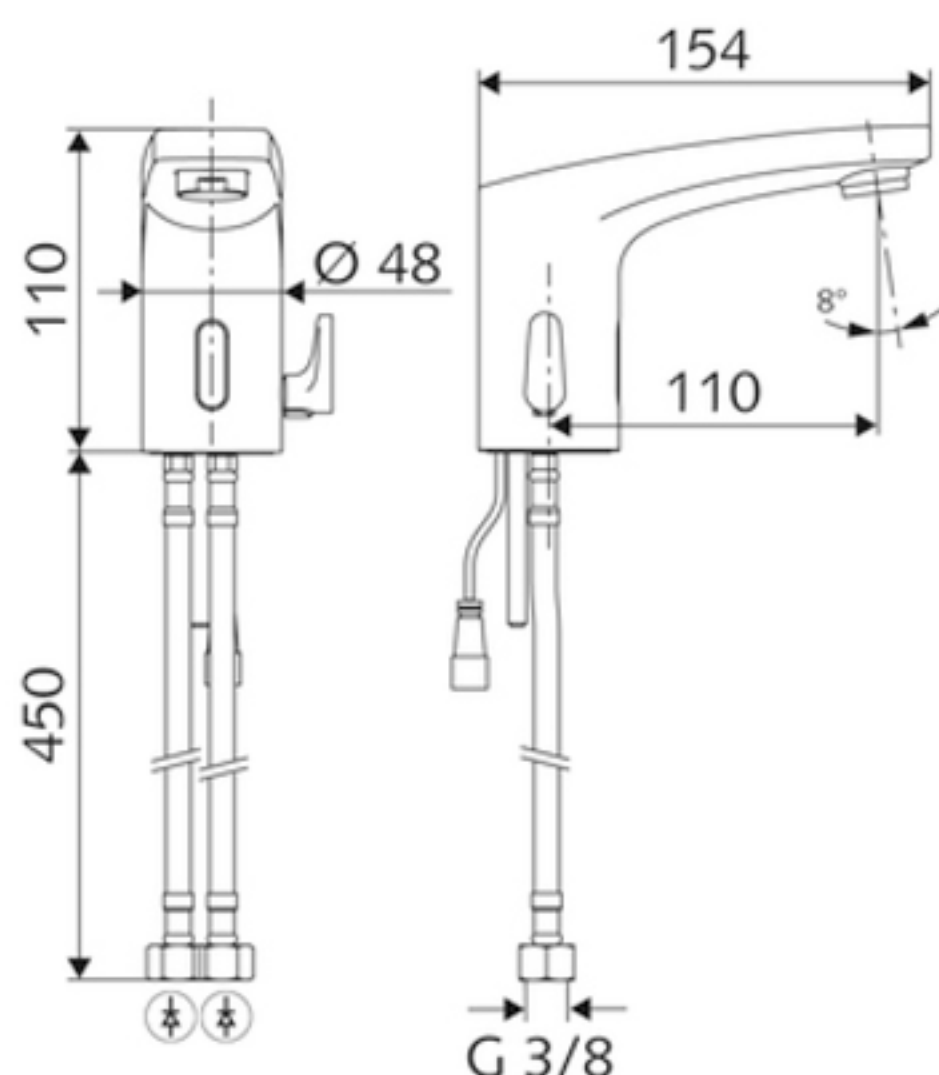
Flow regulator 1.33 l/min (2 or 6 LEED points)

Order No.: [05 430 06 99](#)

or

Flow regulator 5,00 l/min

Order No.: [05 430 06 99](#)



Ηλεκτρονική Μπαταρία Νιπτήρας με Φωτοκύτταρο Schell Modus Trend E με μπαταρία 021700699

(high-pressure mixed water)

Battery operation with external battery compartment and 4x AA alkaline batteries



Scope of delivery:

- infrared sensor single hole tap
- electronics programmable
- connection cable (250 mm) with plug protection class IP 65
- solenoid valve
- 2 flexible hoses G 3/8 int. thread x 450 mm with backflow preventer (BP, DIN EN 1717:EB) and prefilter
- flow regulator
- wash basin mounting accessories

Field of application / Technical data:

- flow volume: max. 3 l/min independent of pressure
- flow pressure: 0,5 - 5 bar
- max. resting pressure 8 bar
- water temperature max. 70°C (briefly e.g. for thermal disinfection)

Adjustable via hand programming:

- sensor range \approx 2 - 17 cm
- cleaning stop 120 s

Details:

- Material: Housing out of brass conform German drinking water regulation
- Test Mark: P-IX 29853/IO
- Noise Class: 1
- Surface: chrome
- Weight: 0 kg/pc.
- Packaging unit: 1
- Dimension: 2x G 3/8 int. thread

Versions:

Dimension: 2x G 3/8 int. thread

Order No.: [02 171 06 99](#)

Mains operation, with power supply unit 6 V, chrome, PU 1

Recommended associated item:

angle valve with regulating function COMFORT with filter Order No.: [05 430 06 99](#)

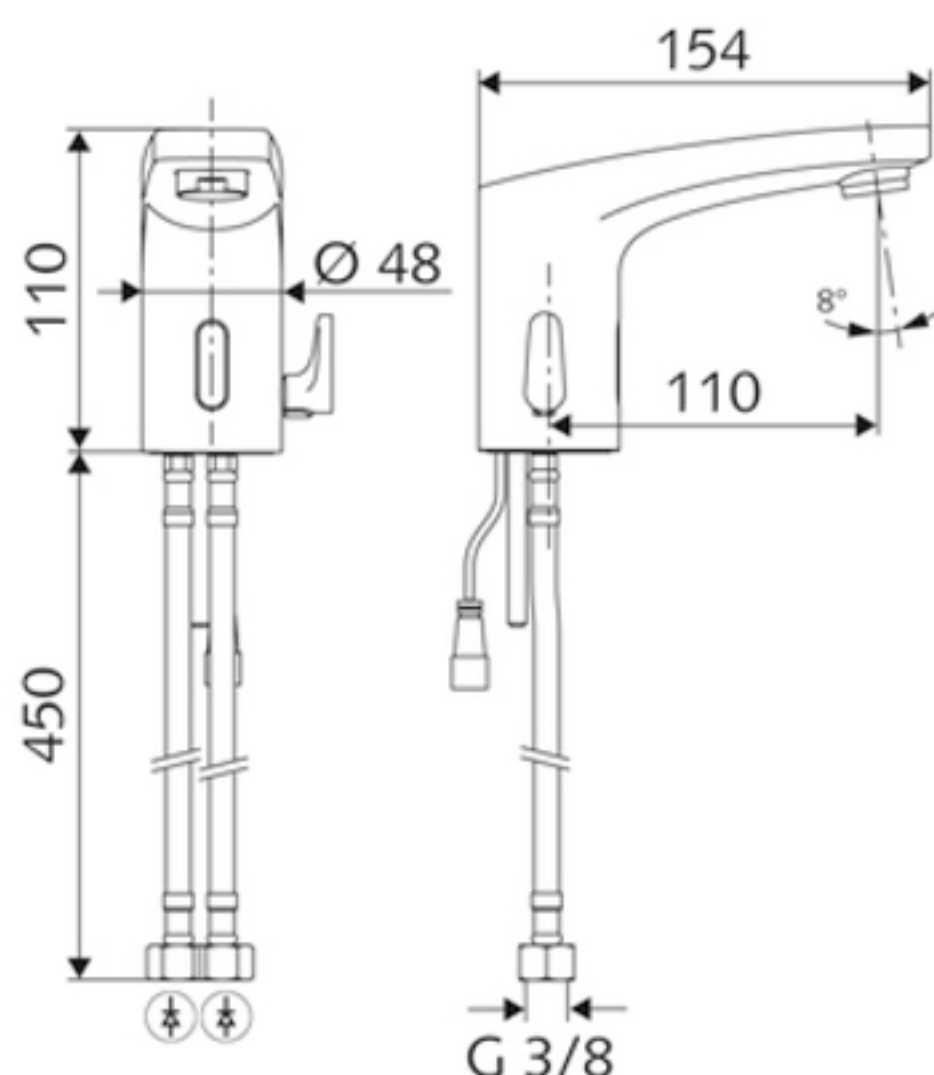
Flow regulator 1.33 l/min (2 or 6 LEED points)

Order No.: [05 430 06 99](#)

or

Flow regulator 5,00 l/min

Order No.: [05 430 06 99](#)



SCHELL Εντοιχιζόμενο Καζανάκι Montus C-80 8cm Πάχος και πλαίσιο

Module H 115 cm with concealed cistern 8 cm (Type C 80)
WC mounting module for stud partition or exposed installation
self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish
With pre-mounted SCHELL concealed cistern.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/flush)

Scope of delivery:

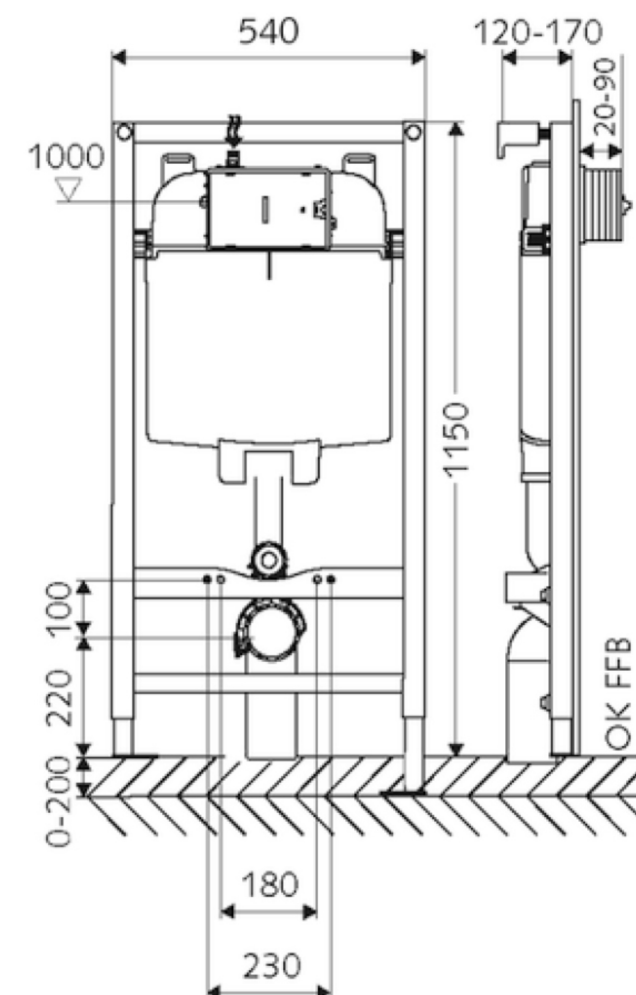
- mounting element height 115 cm
- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 80 mm, operation from ahead
- mounting feet adjustable in height 0 - 200 mm
- fastening material for mounting feet
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps

Field of application / Technical data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 / 3 l
- large flush volume: 6 / 7 l, on demand 5 l
- loadable up to 400 kg by using wall mounting set MONTUS 03 071 00 99 or 03 077 00 99

Details:

- Test Mark: Belgaqua, certificates on request





new

Ηλεκτρονική πλακέτα
για εντοιχιζόμενο καζανάκι
Schell Montus C-80

WC

Flush valves & cisterns

Product	Design	Order No.
Concealed WC flush valves COMPACT II 4.5 – 6l/flushing adjustable	Roughing-in set for mechanical or electronic actuation	01 194 00 99
	Roughing-in set, mechanical actuation, low pressure from 0.8 bar	01 137 00 99
	Concealed cisterns	03 250 00 99
	Wet construction	03 252 00 99
Mounting modules Cistern mounting module 4.5 – 6l/flushing adjustable		
		
Concealed WC flush valves Design WC flush valve 4.5 – 6l/flushing adjustable	SCHELLOMAT EDITION	02 245 06 99
	SCHELLOMAT EDITION ECO	02 246 06 99
	SCHELLOMAT BASIC, DN 20	02 247 06 99
	SCHELLOMAT BASIC, DN 20	02 248 06 99
	SCHELLOMAT SILENT ECO, DN 20	02 249 06 99
	SCHELLOMAT SILENT ECO, DN 20	02 250 06 99
	SCHELLOMAT with lever	02 202 06 99
	SCHELLOMAT with lever	02 238 06 99
	SCHELLOMAT with lever	02 216 06 99
	SCHELLOMAT with lever, DN 20	02 204 06 99
	SCHELLOMAT DN 25	02 252 06 99
		

Urinal

Flush valves

Product	Design	Order No.
Concealed urinal flush valves COMPACT II 1 – 4l/flushing adjustable	Roughing-in set for mechanical and electronic actuation	01 193 00 99
	Urinal mounting module COMPACT II	03 282 00 99
	Urinal mounting module COMPACT II LC	03 283 00 99
	Urinal mounting module COMPACT II wet construction	03 284 00 99
	SCHELLOMAT EDITION	02 474 06 99
	SCHELLOMAT EDITION, Model Benelux	02 475 06 99
	SCHELLOMAT BASIC, DN 15	02 476 06 99
	SCHELLOMAT BASIC, DN 15	02 477 06 99
	SCHELLOMAT BASIC, DN 15, Model Benelux	02 483 06 99
	SCHELLOMAT BASIC, DN 15, Model Benelux	02 484 06 99
	SCHELLOMAT BASIC, DN 15, Model Benelux	02 478 06 99
	SCHELLOMAT BASIC, DN 15, Model Benelux	02 479 06 99
	SCHELLTRONIC WELL A Public	01 113 06 99
	SCHELLTRONIC Model Benelux	01 115 06 99
		



Showers

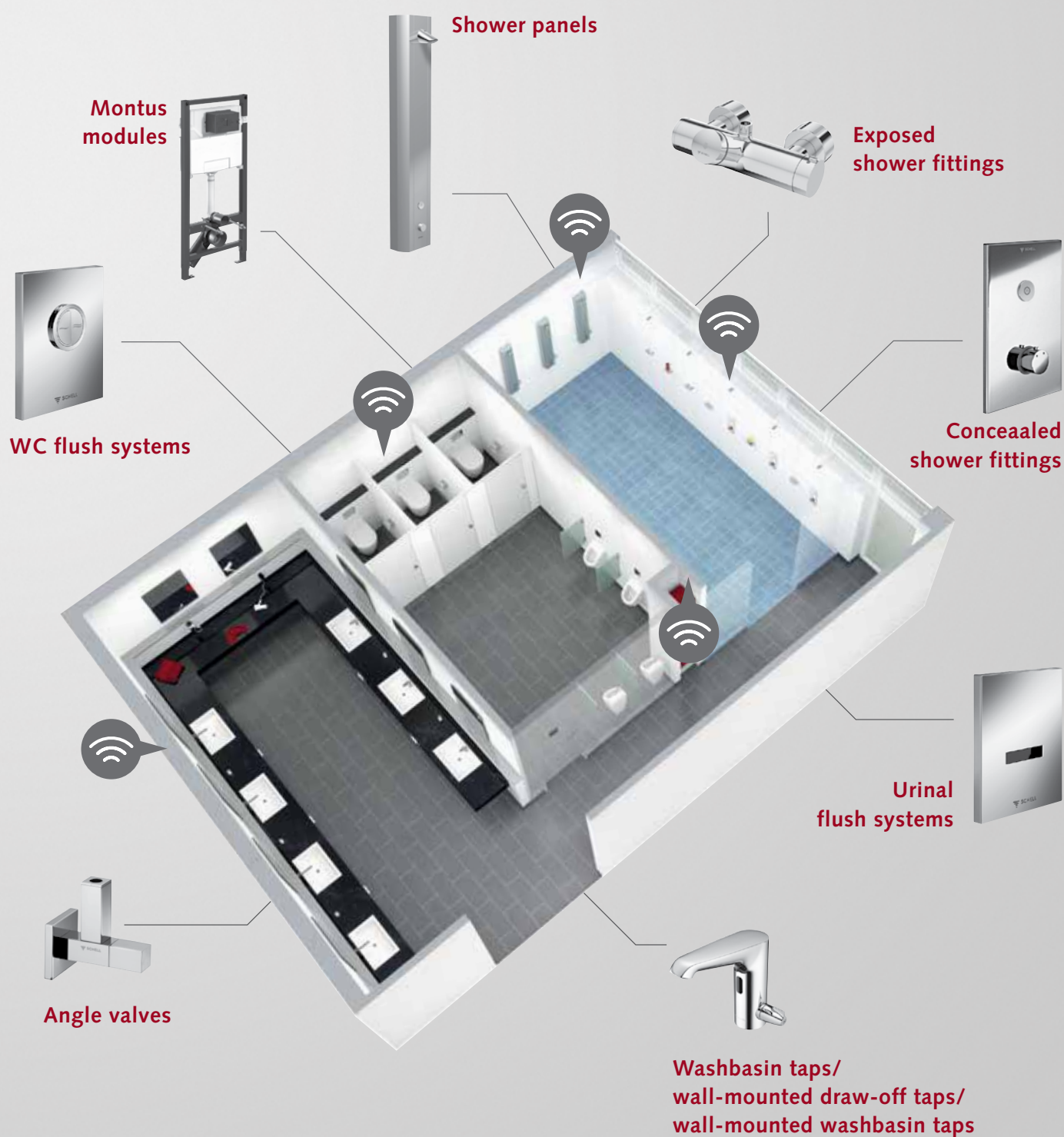
Shower public/private – shower SC

Product	Design	Order No.
LINUS D-SC-M Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - mixed water	01 832 06 99
	Self-closing - mixed water	01 832 28 99
		
LINUS BASIC D-SC-M Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - mixed water	01 902 28 99
		
LINUS D-SC-V Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - pre-mixed water	01 833 06 99
	Self-closing - pre-mixed water	01 833 28 99
		
LINUS D-SC-T Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - thermostat	01 809 06 99
	Self-closing - thermostat	01 809 28 99
		
LINUS BASIC D-SC-T Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - thermostat	01 900 28 99
		

Product	Design	Order No.
LINUS D-C-M Concealed shower in conjunction with shower head 5.5 l/min	CVD-Touch electronics On/Off/Time limit - mixed water - stagnation flush	01 919 06 99
		01 919 28 99
		
LINUS D-C-T Concealed shower in conjunction with shower head 5.5 l/min	CVD-Touch electronics On/Off/Time limit - thermostat - stagnation flush	01 918 06 99
		01 918 28 99
		
LINUS BASIC D-C-T Concealed shower in conjunction with shower head 5.5 l/min	CVD-Touch electronics On/Off/Time limit - thermostat - stagnation flush	01 909 28 99
		
LINUS DP-SC Wall-mounted shower panel in conjunction with shower head 5.5 l/min	Self-closing	00 803 08 99
	Self-closing	00 804 08 99
		
LINUS BASIC D-SC-T Concealed shower in conjunction with shower head 5.5 l/min	Self-closing - thermostat	01 900 28 99
		
LINUS DP-C-T Wall-mounted shower panel in conjunction with shower head 5.5 l/min	CVD-Touch electronics On/Off/Time limit - thermostat - stagnation flush	00 819 08 99
		00 820 08 99
		

SCHELL inside

SCHELL is the ideal solution wherever robust, hygienic and resource-efficient solutions are needed – such as in public, semi-public and commercial sanitary facilities.



Continuous improvement is in our DNA.

As a global market leader, our motivation is innovation.

Almost 90 years ago, SCHELL laid the foundation for a success story that continues to the present day. The first milestone was the production of angle valves, which began in 1949. To date, 500.000.000 have been installed worldwide. Today, we are also the leading full-range supplier of fittings for public, semi-public and commercial sanitary facilities.

Our company's success stems from a healthy interest in innovation that develops existing products in line with contemporary trends, integrates new technologies and channels our creativity. Our development and continuous enhancement of our fittings, angle valves and appliance connection fittings combines our passion for technology with our drive to create products that offer real added value in terms of hygiene and sustainability.



From an initial focus on angle valves, our portfolio has developed over the years into a comprehensive range of products for connecting fittings, household appliances and radiators – often intelligently combined with extra features and always of the first quality in terms of materials and finish. Every two seconds, our original product – the classical angle valve – is installed somewhere in the world.

Angle valves and appliance connection fittings



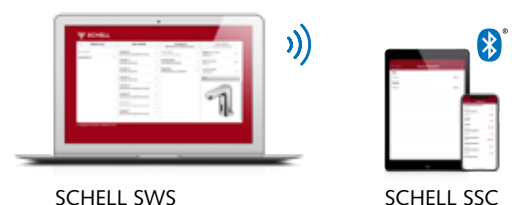
Our fittings for washbasins, showers, WCs and urinals combine an appealing design with high-quality workmanship and sophisticated control technology. Thanks to our wide range of models, the most demanding user and design requirements can be met in any washbasin, shower or WC facility. With our intelligent valve technology and uncompromising approach to quality, we set the standards when it comes to hygiene and the sustainable use of water.

Fittings for washbasins, showers, WCs and urinals



SCHELL is also a digital pioneer. Our SWS water management system ushers in a new era for the planning, fit-out and facility management of public buildings. The system is able to control and monitor all fittings from a central server. We call this 'smart public'. And now, parameters can be set easily even for individual fittings, with the SCHELL Single Control SSC Bluetooth® module.

SCHELL system solutions



SCHELL SWS

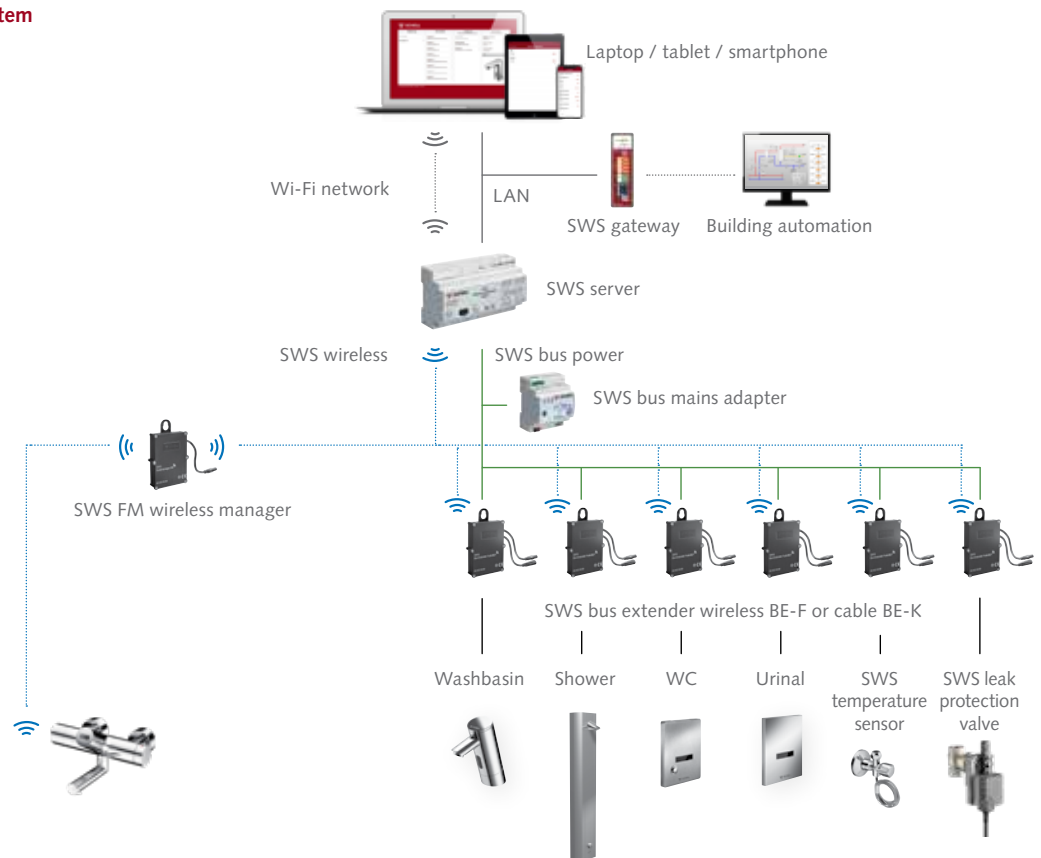
SCHELL SSC

SCHELL system solutions: the future is digital.

Even in public sanitary facilities.

The SCHELL system solutions usher in a new era for facility management in public buildings. From the parameterisation of individual electronic taps to the central, server-based control system for all installations, efficient user comfort is assured at all times with digital solutions from SCHELL.

SCHELL SWS Water Management System



SCHELL Single Control SSC Bluetooth® module



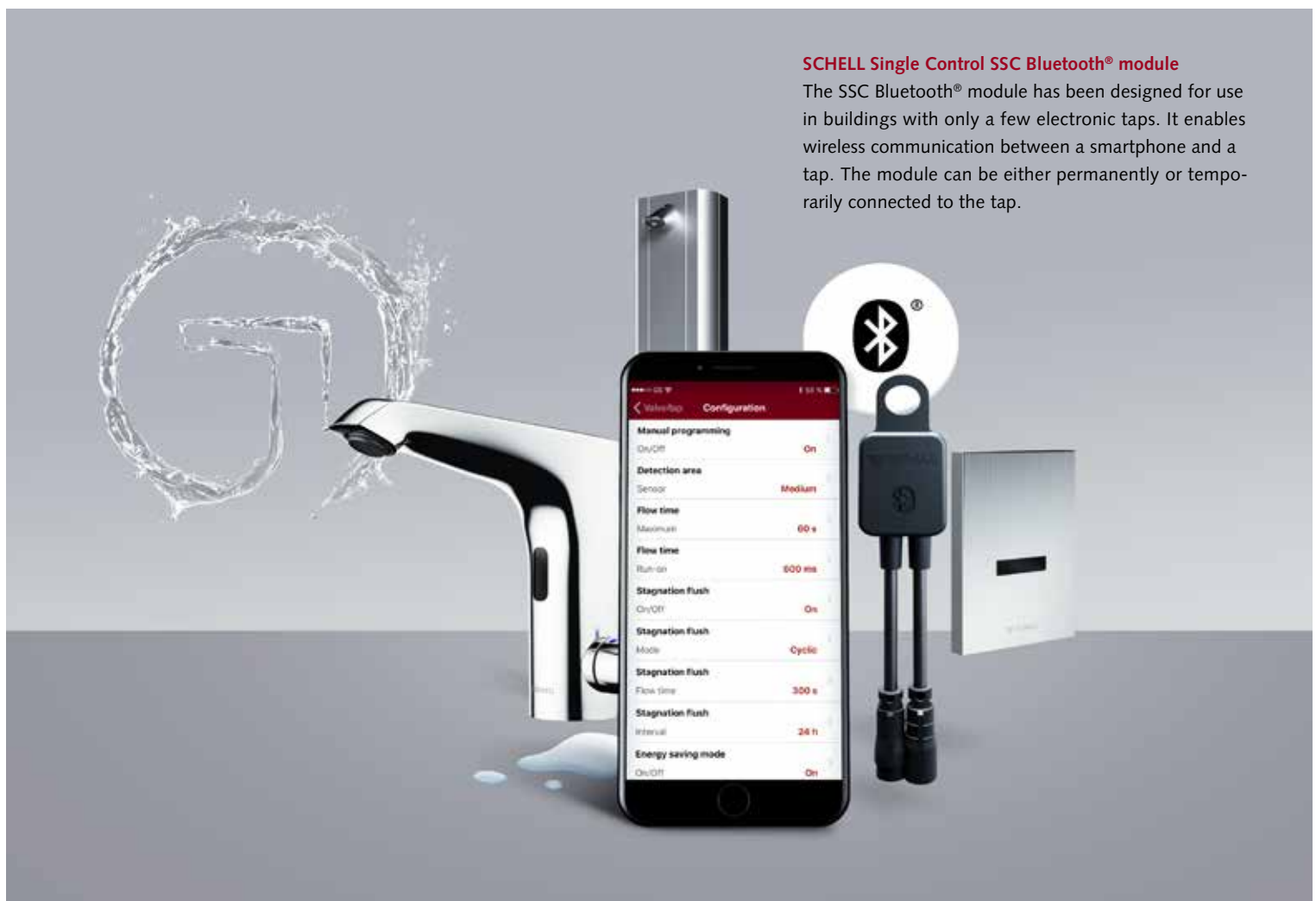
SCHELL SWS Water Management System

The water management system is primarily designed for maintaining water quality in larger buildings with a large number of taps – and with sensors as required. In this system, all electronic taps and sensors are networked using a wired or wireless network and managed by one or more central servers.



SCHELL Single Control SSC Bluetooth® module

The SSC Bluetooth® module has been designed for use in buildings with only a few electronic taps. It enables wireless communication between a smartphone and a tap. The module can be either permanently or temporarily connected to the tap.



Rey Juan Carlos hospital

Effective convalescence begins with a mature approach to hygiene – which is why the construction of the 'Rey Juan Carlos' hospital in Móstoles, Spain – a suburb of Madrid – used SCHELL products from the outset to ensure ideal conditions for hygienic management of the hospital building. From the concealed SCHELL WC flush fitting COMPACT II to the self-closing washbasin tap PURIS SC-M, all products are coordinated to create an environment that promotes good health. In the planning of this hospital with over 570 beds, functionality and aesthetics have been brought into perfect harmony – just as is the case with our fittings.



WC cistern systems

Operating panels for special requirements

- Made from chrome-plated die-cast zinc (gloss/matt) or stainless steel
- Vandal-resistant
- Water-saving dual flush
- Can optionally be combined with contact-free infrared operation



Operating panel MONTUS
PLACE



Operating panel MONTUS
FIELD E

MONTUS WC modules

Drywall or masonry, barrier free, actuation from the top or vertical drain? Our MONTUS WC modules make sure you are ready for every eventuality. Our concealed cisterns are also available without frames.



Concealed WC flush valves

In high-traffic areas or where space is at a premium, we recommend the use of our concealed WC flush valves. They combine the flush-on-demand concealed COMPACT II fitting with an operating panel that is not only attractive but also hard-wearing and easy to clean.



WC operating panel
EDITION E MANUAL

MONTUS WC modules

Of course we also offer you the matching WC module MONTUS for the concealed WC fitting COMPACT II. As a result not only the installation of the fitting but also the installation of the WC is made convenient.



Urinal fittings.

Making a difference where it makes a difference.

From smaller-scale facilities in a restaurant to high-traffic areas in a sports stadium: urinals are always a practical, user-friendly and hygienic option – and especially with our fittings. The sensor-activated fittings mean that absolutely no contact is required at all. This makes urinals an attractive option for individual use – such as in hotels – and not least because of the timeless design of our operating panels.





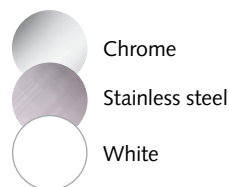
Concealed urinal flush valve

Based on the COMPACT II concealed fitting, you can choose between manual operation and a contact-free control system. Automatic operation via the odour trap sensor is an especially hygienic and user-friendly option. All fittings are complemented perfectly by our MONTUS urinal modules.

Urinal operating panel
EDITION E



Available in



MONTUS urinal module

We offer you matching solutions to ensure the efficient installation of our concealed urinal systems, urinal controls and exposed flush valves. Making your sanitary facility fit-out and renovation work much easier.



Exposed urinal flush valves

If installing concealed fittings would be too time-consuming – for a refurbishment project, for example – our exposed urinal flush valves are the perfect alternative. In this case you can also choose between a reliable control system featuring a self-closing cartridge or a system offering contact-free operation.

Contact-free operation

- Contact-free operation for optimum hygiene
- Robust materials
- Battery-operated



Infrared urinal flush valve
SCHELLTRONIC

Manual operation

- Perfect for simple refurbishment projects
- Durable cartridge technology
- Chrome-plated brass



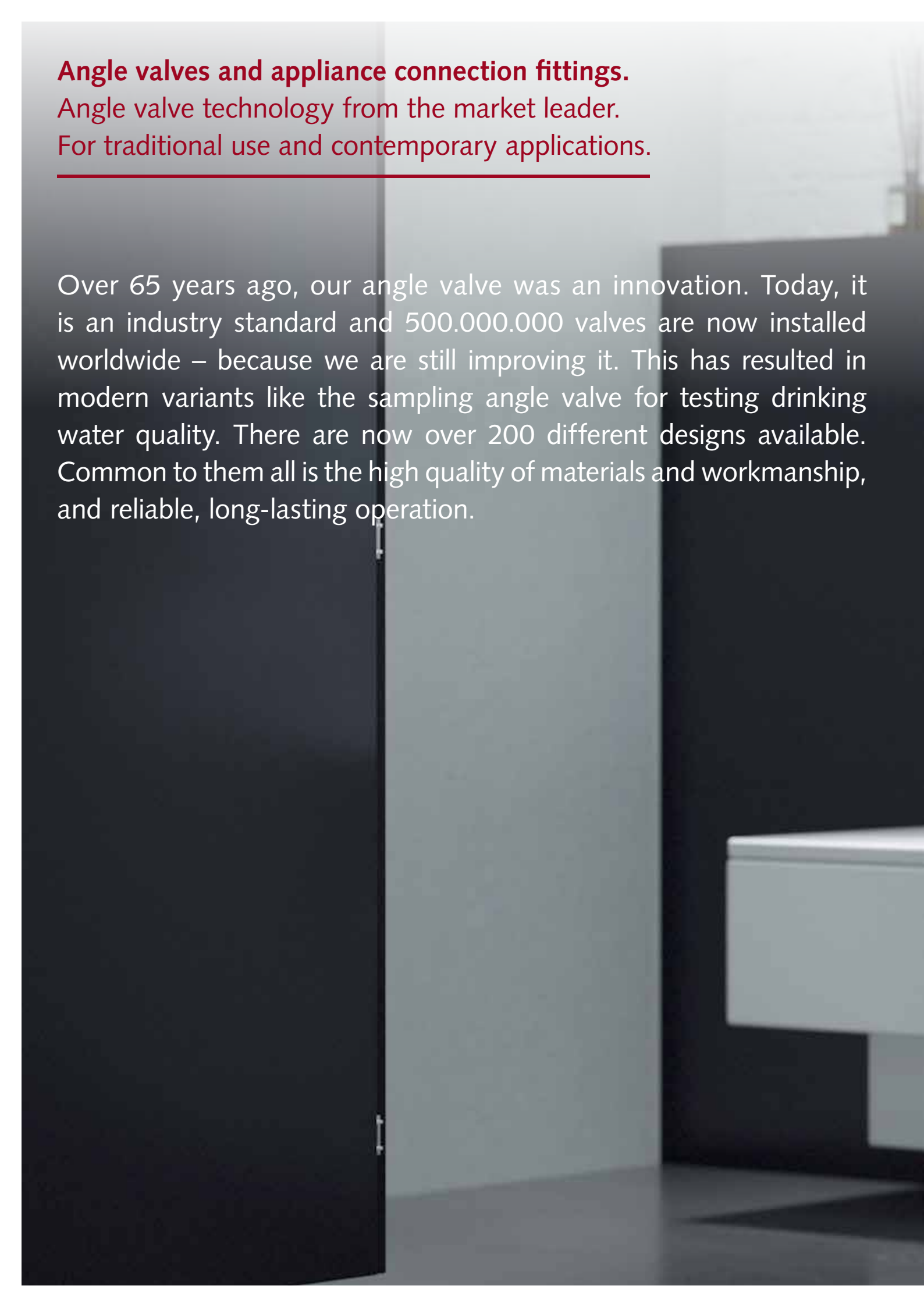
Urinal flush valve
SCHELLOMAT BASIC

Angle valves and appliance connection fittings.

Angle valve technology from the market leader.

For traditional use and contemporary applications.

Over 65 years ago, our angle valve was an innovation. Today, it is an industry standard and 500.000.000 valves are now installed worldwide – because we are still improving it. This has resulted in modern variants like the sampling angle valve for testing drinking water quality. There are now over 200 different designs available. Common to them all is the high quality of materials and workmanship, and reliable, long-lasting operation.





We were sustainable before people even started using the word.

Anyone who handles water on a daily basis knows how valuable this resource is. In public buildings – where our products are truly at home – there are particular challenges to be found. But with products from SCHELL, valuable benefits are achievable for the environment, users and building owners.

We make every effort to ensure that our products do not merely meet the very highest hygiene standards but also achieve the lowest possible levels of water consumption. Every day, intelligent technologies and a technically sophisticated product design help to save water while it is being used. Another benefit is that with showers and many hand wash-basins, reduced water consumption also means less use of hot water – and therefore less use of energy.

We believe sustainability is about more than just reducing water consumption, however: we also make an important contribution here by ensuring our products are very durable. And, once our products have reached the end of their life cycle, they can also be easily recycled.

Our fittings support a sustainable and environmentally-aware approach to facility management by reducing water and energy consumption, and by offering a long service life. This is also relevant for achieving building certification – according to the DGNB, BREEAM or LEED standards, for example. To provide optimal guidance for our customers, selected SCHELL fittings are classified according to WELL, the rating system published by EUnited Valves.

Environmentally-friendly production

Product usage is not the only area where we focus on sustainability. During manufacturing, for example, all of the brass chippings and swarf produced are collected and returned to the brass producer. In addition, all of our production work is handled by our two plants based in the Sauerland region of Germany. This not only cuts the costs of logistics but also avoids unnecessary environmental pollution. We also view resource conservation as essential when using raw materials.

SCHELL is a member of the following initiatives





Leading design awards

At SCHELL, we also know that public facilities and design are not mutually exclusive. This is why we work together with selected design experts and have impressed many prize juries over the years with our skills in product design.



reddot design award
winner 2004



DESIGNPREIS
2006
NOMINIERT



product
design
award
2010 ■



Designpreis
Deutschland
2012
NOMINIERT



product
winner



Focus Open
2010



DESIGN **PLUS**



PLUS X AWARD
ausgezeichnet für:
Innovation
High Quality
Funktionalität



GERMAN
DESIGN
AWARD
WINNER
2018



GERMAN
INNO
VATION
AWARD '18
WINNER

Our products are always popular.
And can be used anywhere in the world.

We believe that a good design makes a clear statement about the requirements that need to be met. In the case of our fittings, these requirements include optimum hygiene, rugged construction and a first-class fit-out for public, semi-public and commercial sanitary facilities. Our quality has not only secured a wide range of international product approvals but has also won several prestigious design awards.

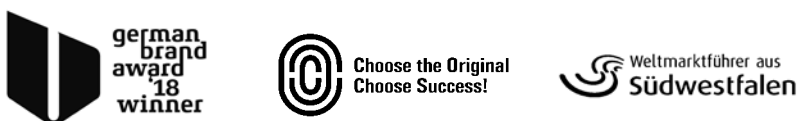
International approvals

Whether in Germany, Belgium or the United Kingdom, our fittings comply with a wide range of stringent safety, hygiene and environmental standards, and have helped us to secure many established types of certification from leading international organisations.



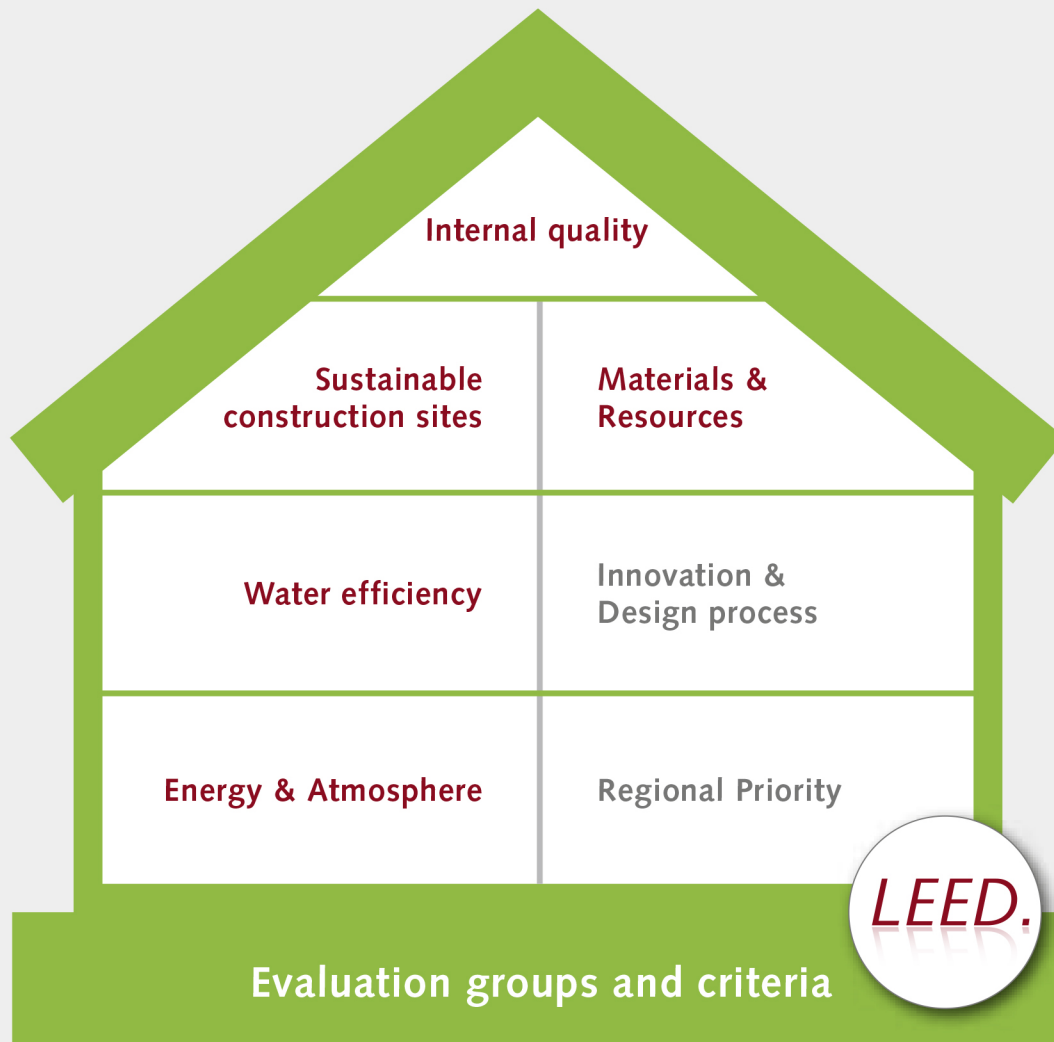
Strong brand activities

Our orientation on values is reflected by our company and our brand. Not only do we support the 'Pro Original' campaign from the German VDMA association, for example, but we also received the 2018 German Brand Award for our consistent approach to brand management.



Evaluation in 7 categories.

The point system of the LEED.



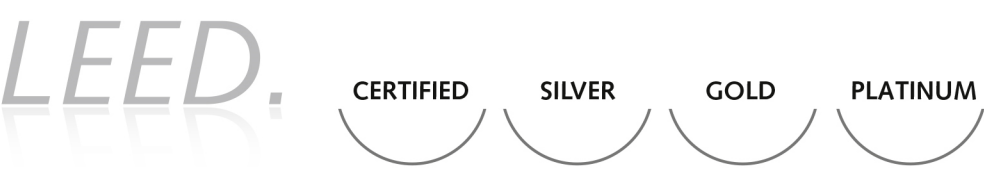
■ Evaluation groups ■ Additional evaluation criteria

Using the point system, the different characteristics of a building are evaluated for sustainability. Maximum points attainable, 110. LEED points can be awarded in the six categories as follows:

- **Sustainable construction sites:** is orientated towards size, location and other effects of the building on the environment.
- **Water efficiency:** evaluates the economical consumption of water within and outside of the building.
- **Energy and atmosphere:** considers the energy consumption during the utilization phase. This includes installation, checking and monitoring heating and cooling systems, lighting and other equipment, as well as the utilization of renewable energies.
- **Materials and resources:** the use of local, renewable or recycled materials is rewarded.
- **Interior quality:** the health and comfort aspects within the building is evaluated. Included here is the supply of fresh air, reduction of hazardous gases and the integration of daylight.
- **Innovation and design process:** takes into consideration innovation in the design and planning process.
- **Regional priority:** adaptation of the building to the local micro-climate and circumstances in the construction area are positively evaluated. Also the use of locally available construction materials, auxiliary and working materials.

Certification in 4 levels of quality.

Certified, Silver, Gold, Platinum.



Classification	Points
Certified	40 – 49
Silver	50 – 59
Gold	60 – 79
Platinum	80 and more

In order to receive a sophisticated evaluation about sustainability throughout the complete life cycle of the building, in awarding the LEED certification, the U.S. Green Building Council differentiate between four levels of quality: Certified Silver, Gold Patinum Examples of platinum certi- fication in Germany are the head offices of the Süddeutschen Verlags in Munich or the Deutsche Bank in Frankfurt.

Differentiation between 9 types of building.

From new construction to a school.

LEED-NC	New construction and restoration
LEED-CI	Office internal furnishing
LEED-EB	O&M existing buildings – operation and maintenance
LEED-CS	Building shell
LEED-ND	Town development
LEED-Homes	Owner-occupied dwelling
LEED-Mid-Rise	Residential buildings up to 4 storeys
LEED-Retail	Shopping centre and internal furnishing
LEED-Schools	Schools

Whether airport, office, school, shopping centre or owner-occupied dwelling – the requirements and options for a sustainable construction and operation of buildings strongly differentiate. LEED takes this into consideration, by the fact that there is a specific LEED classification cha- racteristic for each type of building. Thus, for example, office buildings and hotels are primarily classified internationally in accordance with LEED NC (New Construction and Major Renovations).

Points with sustainable sanitary fittings. From SCHELL.



Also included in the evaluation criteria of the LEED is the economical handling of the water resources. A topic that SCHELL has prescribed for many years. If you have a water protection area outside of your factory gates, as SCHELL, then you have been automatically bestowed the responsibility for nature. Therefore, for us it is an obligation to develop solutions that are one thing above all: sustainable. The criteria for which the LEED subject the fittings to for the classification are shown in the following table. Thereby, the LEED target characterizes the significant flow rate.

Washbasin fittings	Flow, Baseline	Flow, LEED target
Field of application, public	1.9l/min	1.29l/min
Field of application, private*	8.3l/min	5.67 l/min
Washbasin fittings, self-closing	0.95l/activation	0.76l/activation
Wall-mounted draw-off fittings		
Field of application, public	1.9l/min	1.29l/min
Field of application, private*	8.3l/min	5.67 l/min
Wall-mounted fittings, self-closing	0.95l/activation	0.76l/activation
Showers		
Field of application, public, private*	9.5l/min	5.58l/min
WC		
Flush valves & cisterns	6.1l/flush	4.85l/flush
Urinal		
Flush valves	3.8l/flush	3.03 l/flush

* Application, in private and public buildings with private utilization characteristics.

Our home is the public space.

Ensuring you feel at home, wherever you are.

All over the world, architects and design planners rely on our know-how and products for solving the challenging problem of drinking water hygiene in construction projects. Wherever and however water is consumed, our products offer peace of mind in terms of hygiene and safety.



Siemens Head Office,
Munich (Germany)



Eden Aréna,
Prague (Czech
Republic)

Burj Khalifa complex,
Dubai (UAE)





Production building
with offices and
training centre



Production building and logistics centre

Merchtem (Belgium)

Nice (France)

Wrocław (Poland)

Budapest (Hungary)

New Delhi (India)

Singapore

Our products are always at your service. Just like our capable international sales teams.

Have a question? Just ask. It costs you nothing and in some cases could even avoid costly claims for damages. As a worldwide expert for modern valve technologies we are ready to offer you advice and assistance anywhere and at any time.

Our inside/outside and after sales teams provide you with answers to specific enquiries about planning, installation and using our products – both on your premises and on the construction site.

You're also welcome to pay us a visit. We offer a range of practical seminar courses in our modern training centre at our company headquarters. Theory is skilfully combined with engaging practice exercises to ensure you can work even more successfully than before.

We also regularly offer seminar series in a number of cities in Germany on selected issues of contemporary relevance. These offer an attractive package consisting of an interesting venue, seasoned experts and first-class solutions from SCHELL.

A global service

And we naturally offer training in many places other than Germany. Our application experts are also active abroad, offering guidance on commissioning our SWS water management system, for example, or the basics of planning a drinking water installation. In addition, seasoned SCHELL technicians are also on hand at all of our subsidiaries – such as in Belgium, for example – where they provide troubleshooting advice or organise seminar courses: for us, supporting the customer is always a top priority.

Are you looking for information about our company and our products?

You'll find everything you need with a visit to www.schell.eu. Our web presence here makes full use of the opportunities offered by digitalisation to offer you product literature, PDF files of our brochures and tender texts, an ever-expanding database of reference projects, and engaging installation and product videos. Our regular newsletter also keeps you up-to-date with all the news. Our brochures and product leaflets are naturally still available as traditional printed materials. You can meet us in person at industry trade fairs throughout Germany. Or call to arrange an appointment.

**You can reach us on +49 2761 892-0
or at info@schell.eu.**

We look forward to hearing from you.

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1500572**

Certificate Holder:



Schell GmbH & Co. KG
Armaturentechnologie

Raiffeisenstr. 31
57462 Olpe
Germany

Scope:

Development, production and sales of fittings
and systems for sanitary, heating and gas

Proof has been furnished by means of an audit
that the requirements of ISO 9001:2015 are met.

Validity:

The certificate is valid from 2018-07-25 until 2021-07-24.
First certification 2012

2018-07-23

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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