



**Flow regulators for any application.
By SCHELL.**

**Economical and
safe with no loss
of comfort**

SCHELL taps and flow regulators.

Economical, safe and convenient.

SCHELL taps not only offer you the legendary SCHELL quality but also economical water consumption together with an appealing design. The extensive range of SCHELL flow regulators means that you can modify SCHELL taps even more specifically to meet your needs. Whether theft-safe, with anti-limescale burls or with laminar flow – and therefore with reduced aerosols for use in medical applications – the choice is yours. Flow regulators with especially low flow volumes for certification according to LEED or BREEAM round off the SCHELL flowregulator portfolio, ensuring there is a solution for any requirement.

Conserving resources

Flow regulators not only save water but also energy – since they limit the flow volume of both cold and hot water. In addition, cold water feels warmer when mixed with air, which further reduces the consumption of hot water. Accordingly, the energy savings made also have a positive effect on a building's carbon footprint.

Safety for medical applications

Laminar flow regulators do not mix air with water and therefore significantly reduce the formation of aero-

sols. This is especially important in healthcare facilities, so as to effectively minimise the health risks from viruses and bacteria that may be present in aerosols.

Theft-safe products

Theft-safe flow regulators are good idea in any situation where taps are used by a large and heterogeneous group of people, and where they therefore need to be especially robust and reliable at all times. This is frequently the case in (semi-)public and commercial sanitary facilities.



Flow regulators and flow types.

Change the pattern – and alter the mood.

The pattern formed by the jet of water is changed by the flow regulator, which also alters the 'mood' for users. SCHELL offers four separate types of regulator, each with its own particular benefits. A flow regulator that mixes air into the flow increases user comfort and convenience during washing while also reducing water consumption.



Air mixing

Flow regulators that mix air into the jet ensure hand-washing stays comfortable even with a reduced flow of water. The jet of water also feels fuller and softer.



Saves water



Reduced flow volume

Flow regulators with a reduced flow volume actively limit water consumption and are the ideal choice for developers pursuing building certification according to LEED or BREEAM.



BREEAM- and
LEED-ready



Saves water



Laminar flow

Laminar flow regulators work without adding air to the water and therefore reduce the formation of aerosols – important for applications in hospitals and nursing facilities.

Flow regulator in M24 and 1OT with sheath for wash basin taps. Intelligent combinations for specific requirements.

Looking to achieve a building certification such as LEED or BREEAM? Or you need the flow of water from your taps to have reduced aerosols? If so, then SCHELL's portfolio of flow regulators for wash basin tap models from the PURIS, CELIS, PETIT and MODUS series offers you a wide variety of options to meet your local requirements.

Flow regulator:

Helps to save water

The 5 l flow regulator fitted as standard to PETIT, PURIS and CELIS taps helps to minimise water consumption immediately. The 3.8 l flow regulator that comes with MODUS E models is even more economical.

Ideal for BREEAM certification

The flow regulator for BREEAM certification reduces the tap output to 3 l/min.

Ideal for LEED certification

The flow regulator for LEED certification reduces the tap output to 1.3 l/min.

Theft-safe

The UNIVERSAL flow regulator features a special anti-theft design and can be removed only with a special key. Litre-per-minute rating: 5.7 l/min

For low-pressure applications

The flow regulator for low-pressure taps does not alter flow volumes, allowing use in non-pressurised systems.

Helps to maintain drinking water hygiene – e.g. in healthcare

The reduced aerosol flow regulator supplies a laminar, air-free stream of water with minimal aerosol release. Litre-per-minute rating: 5 l/min



PETIT SC



MODUS E



CELIS E



PURIS E

Schell art. no.	Note	Jet type	Flow volume	Connection size	SCHELL tap
28 922 06 99	As standard	Air mixing	5 l/min max.	M24 x 1OT	PETIT, CELIS, PURIS
28 936 06 99*	As standard	Air mixing	3.8 l/min max.	M24 x 1OT	MODUS
28 932 06 99* (Set mit 10 Stück)	BREEAM	Reduced flow volume	3 l/min max.	M24 x 1OT	Optional for PETIT, CELIS, PURIS, MODUS
28 931 06 99* (Set mit 10 Stück)	LEED	Reduced flow volume	1.3 l/min max.	M24 x 1OT	Optional for PETIT, CELIS, PURIS, MODUS
02 121 06 99	Theft-safe	Air mixing	5.7 l/min max.	M24 x 1OT	Optional for PETIT, CELIS, PURIS
28 905 06 99	Low pressure	Air mixing	5 l/min max.	M24 x 1OT	PURIS
28 937 06 99*	Reduced aerosol	Laminar	5 l/min max.	M24 x 1OT	Optional for PETIT, CELIS, PURIS, MODUS

*Available from Q1 2023



CELIS E



PURIS E



MODUS E

Flow regulator in M18.5 x 1OT or M24 x 1OT for exposed wash basin taps. An especially popular choice in healthcare.

Wall outlet taps have a long history of institutional use and particularly in hospitals. The SCHELL flow regulators for the VITUS, LINUS and WALIS series as well as the PETIT and MODUS wall outlet taps let these taps fulfil even more kinds of site-specific requirements. As one example, a SCHELL flow regulator can be used to help maintain drinking water hygiene by modifying the water jet so that fewer aerosols are released. And this naturally also applies to applications outside of healthcare.

Flow regulator:

Helps to save water

The 5 l flow regulator fitted as standard to VITUS, LINUS, WALIS, PETIT SC and MODUS wall outlets helps to minimise water consumption immediately. The 3.8 l flow regulator that comes with MODUS E wall outlet taps is even more economical.

Helps to maintain drinking water hygiene – e.g. in healthcare

The reduced aerosol flow regulator supplies a laminar, air-free stream of water with minimal aerosol release. The regulator can also shift the impact point of the water jet so that it does not land directly on an open siphon.

Ideal for BREEAM certification

The flow regulator for BREEAM certification reduces the tap output to 3 l/min.

Ideal for LEED certification

The flow regulator for LEED certification reduces the tap output to 1.3 l/min.



LINUS E



VITUS E



WALIS E



PETIT SC wall outlet



MODUS E wall outlet

Schell art. no.	Note	Jet type	Flow volume	Connection size	SCHELL tap
02 007 00 99	As standard	Air mixing	5 l/min max.	M18.5 x 1OT	VITUS, LINUS, PETIT SC, WALIS
28 939 00 99	Reduced aerosol	Laminar	7.5–9 l/min (at 3 bar)	M18.5 x 1OT	Optional for VITUS, LINUS, PETIT SC, WALIS, as standard for VITUS hospital taps
28 936 06 99	As standard	Air mixing	3.8 l/min max.	M24 x 1OT	MODUS E wall outlet
28 932 00 99	BREEAM	Reduced flow volume	3 l/min max.	M24 x 1OT	Optional for MODUS E wall outlet
28 931 00 99	LEED	Reduced flow volume	1.3 l/min max.	M24 x 1OT	Optional for MODUS E wall outlet
28 937 06 99	Reduced aerosol	Laminar	5 l/min max.	M24 x 1OT	Optional for MODUS E wall outlet



VITUS E-T



LINUS E



WALIS E

Theft-safe flow regulator in M24 and 1OT for wash basin taps. Matching the XERIS design highlight to any environment.

The XERIS family brings together long-lasting functionality, optimum hygiene and an innovative, highly appealing design. As one example, the XERIS E-T has scooped up several prominent design awards. When equipped with its matching theft-safe flow regulators, this flagship tap can now be used in buildings whose developers are looking to achieve sustainability certification. A flow regulator with a laminar, reduced-aerosol water jet is also available for use in healthcare applications.

Flow regulator:

Helps to save water

The 5 l flow regulator fitted as standard to XERIS helps to minimise water consumption immediately.

Ideal for LEED certification

The flow regulator for LEED certification reduces the tap output to 1.3 l/min.

Helps to maintain drinking water hygiene – e.g. in healthcare

The reduced aerosol flow regulator supplies a laminar, air-free stream of water with minimal aerosol release.

Litre-per-minute rating: 5.7 l/min



Schell art. no.	Note	Jet type	Flow volume	Connection size	SHELL tap
02 161 00 99	As standard, theft-safe	Air mixing	5 l/min max.	M24 x 1OT	XERIS
28 926 00 99	LEED, theft-safe	Reduced flow volume	1.3 l/min max.	M24 x 1OT	Optional for XERIS
28 938 00 99*	Reduced-aerosol, theft-safe	Laminar	5.7 l/min max.	M24 x 1OT	Optional for XERIS

*Available from Q1 2023

Flow regulator M24 x 1IT for kitchen taps.

Hygiene and saving water in the kitchen.

SCHELL's GRANDIS E kitchen tap offers an impressive and unusual combination of contactless and manual triggering, so as to maximise convenience and hygiene in kitchens operated in public and commercial buildings. And targets for water savings can also be achieved by combining this with SCHELL flow regulators, for example

Flow regulator:

For professional work in the kitchen

The flow regulator with air mixing and around 10l/min (at 3 bar) helps to keep work in the kitchen efficient.

Helps save water

The economical flow regulator reduces the litre-per-minute flow to 4.5l/min.



Schell art. no.	Note	Jet type	Flow volume	Connection size	SCHELL tap
28 935 00 99	As standard	Air mixing	10l/min (at 3 bar)	M24 x 1IT	GRANDIS
28 934 00 99	Economical	Air mixing	4.5 l/min max.	M24 x 1IT	Optional for GRANDIS

XERIS E and flow regulator with air mixing



MODUS E and flow regulator with reduced flow volume



SCHELL flow regulator compatible with PURIS, CELIS, PETIT, MODUS E wash basin taps

Flow regulator 5l/min max., with air mixing, as standard for PURIS, CELIS and PETIT
art. no. 28 922 06 99

Flow regulator 3.8l/min max., with air mixing, as standard for MODUS E
art. no. 28 936 06 99*

Flow regulator 3l/min max., BREEAM, with reduced flow volume
art. no. 28 932 06 99*
(set with 10 pcs)

Flow regulator 1.3l/min max., LEED, with reduced flow volume
art. no. 28 931 06 99*
(set with 10 pcs)

Flow regulator 5.7l/min max., with air mixing, theft-safe
art. no. 02 121 06 99

Flow regulator 5l/min max., with air mixing, low-pressure taps, for PURIS
art. no. 28 905 06 99

Flow regulator 5l/min max., with laminar flow, reduced aerosol
art. no. 28 937 06 99*

*Available from Q1 2023

Recommended accessories

Universal key

art. no. 77 758 00 99



SCHELL flow regulator compatible with VITUS, LINUS, WALIS, PETIT SC, MODUS E wall outlet taps

Flow regulator 5l/min max., with air mixing, as standard for VITUS, LINUS, PETIT SC, WALIS
art. no. 02 007 00 99

Flow regulator 7.5–9l/min (at 3 bar), with laminar flow, reduced aerosol
art. no. 28 939 00 99

Flow regulator 3.8l/min max., with air mixing, as standard for MODUS E
art. no. 28 936 06 99

Flow regulator 3l/min max., BREEAM, with reduced flow volume
art. no. 28 932 00 99

Flow regulator 1.3l/min max., LEED, with reduced flow volume
art. no. 28 931 00 99

Flow regulator 5l/min max., with laminar flow, reduced-aerosol
art. no. 28 937 06 99

SCHELL flow regulator compatible with XERIS wash basin taps

Flow regulator 5l/min max., with air mixing, as standard, theft-safe
art. no. 02 161 00 99

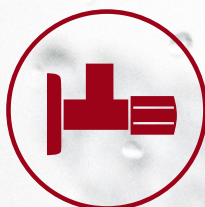
Flow regulator 1.3l/min max., LEED, theft-safe
art. no. 28 926 00 99

Flow regulator 5.7l/min max., with laminar flow, reduced aerosol, theft-safe
art. no. 28 938 00 99*

SCHELL flow regulator compatible with GRANDIS kitchen taps

Flow regulator 10l/min (at 3 bar), with air mixing, as standard
art. no. 28 935 00 99

Flow regulator 4.5l/min max., with air mixing
art. no. 28 934 00 99



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