



Winterproof, easy to maintain and highly recommended.
The frost-resistant outdoor tap POLAR II. By SCHELL.

SCHELL. The Company.

For public and commercial sanitary rooms.



Factory 1: Production with administration building and training centre



Factory 2: Production with logistics centre



**Choose the Original
Choose Success!**

SCHELL supports original technology and opposes the infringement of intellectual property rights.



As a reliable partner for the sanitary industry, SCHELL looks back on almost 90 years of experience in designing and manufacturing practical sanitary and heating fittings. High-quality basic materials and automated manufacturing processes are the foundation for quality fittings »Made by SCHELL in Germany«.

Furthermore, SCHELL continuously tackles new topics and turns them into innovative products which genuinely benefit both the user and the trade. This includes the economical use of resources such as drinking water, as well as adherence to all rules and regulations that relate to safeguarding drinking water hygiene, uncompromising quality, easy installation and a comprehensive service tailored to the requirements of this professional trade.

SCHELL fittings meet many national and international licensing requirements and have been awarded with several design prizes. This fact, along with continuously tested safety and reliability, is another reason why numerous customers repeatedly choose SCHELL.

The trade- and user-focused strategy of SCHELL has been cultivated over decades and adapted to market requirements. Customers recognise the value in this. They in turn have made the company successful. Today, SCHELL has more than 450 employees working at two ultra-modern plants in Olpe with a wide product range and is one of the leading manufacturers of fittings in Europe.

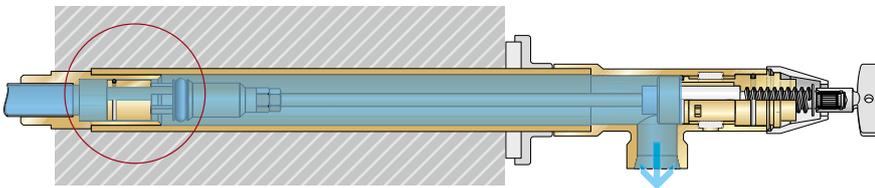
Winter comes and goes. POLAR II remains.



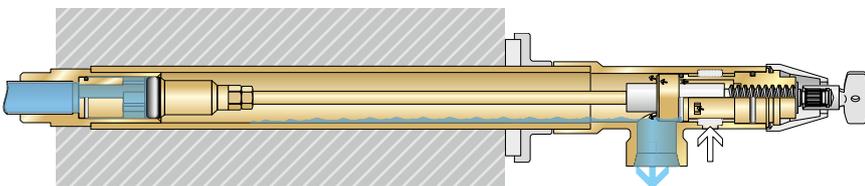
The new generation of SCHELL frost-resistant outdoor taps – frost-proof and easy to maintain due to innovative forced ventilation.

POLAR II functions as follows:

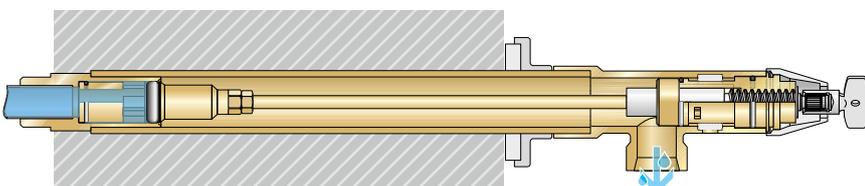
1 Extracting water



2 Fitting automatically drains



3 Fitting completely drained, Frost protection



POLAR II makes life easier for its users: Because there is no requirement for the tedious shutting off for the frosty periods and draining the tapping points at all external connections such as terrace, garage or garden.

Neither frost, nor wear and tear stand a chance with the new generation of SCHELL frost-resistant outdoor taps. The reason: the innovative forced ventilation. This ensures that these fittings are automatically emptied each time they are closed. The POLAR II does not have the usual flat seal; it uses a durable O-ring seal.

An innovative solution that significantly reduces the effort of maintenance. It is sufficient to just simply pull out the spindle.

POLAR II.

For all applications.



Installation situation retrofit

The solution for refurbishment: POLAR II complete fitting.
 If an external tapping point for is installed, the POLAR II complete

fitting is the correct solution. The connection to the supply lines can be made using the G 1/2 threaded connection or

the 15 mm copper pipe. Thickness of wall required: min. 200 mm, installation length of the fitting: 480 mm.



Installation situation building shell

The solution for the building shell: POLAR II Set.
 The POLAR II Set is well suited for installation of an external tapping point in the shell of the building.

The preassembled wall feed-through is installed at the shell phase of construction. After the external facade is complete, the wall feed-through is shortened

and the connection for the fitting established. The SCHELL POLAR II Set is suitable for wall thicknesses of 200 - 500 mm.

COMFORT handle

- Practical, ergonomic and elegant



Socket wrench

- For controlled extraction of water



Everything under control. Not only frost.
 All POLAR II fittings are each supplied with COMFORT handle and socket head-part.

POLAR II.

The delivery program.



Complete fitting with pipe aerator

***HD** in accordance with DIN EN 1717 safety combination (fluid category 3) = backflow preventer (EB) + pipe/hose aerator(HB)



***EB** "EB" backflow preventer

All fittings are equipped with the accessories required for installation and can be easily installed.

POLAR II. The advantages:

Safe: comfortable protection against damage by frost for all external connections such as terrace, garage or garden tapping points

- **Long life:** due to O-Ring seal and the use of first-class materials

- **Variable:** supplied as a complete fitting or as a kit, each with/without pipe aerator
- **Practical:** POLAR II is fundamentally supplied with socket head-part (for checking the extraction of water) and COMFORT handle

- **Installation friendly:** Installation accessories (template for cutting to length), condensate insulation, oval rosette, variable and perfectly fitting lengths

- **High quality:** Fitting with matt chrome surface

- **Certified:** **in accordance with DVGW, VP 648, DVGW Registered number CL0257



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