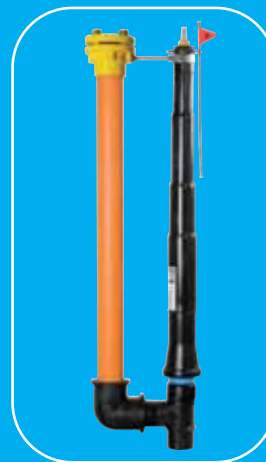




...thoroughly tried and tested!

EWE ground shut-off and garden fittings

Your experts for the outskirts area



EWE ground shut-off and garden fittings

EWE ground shut-off and garden fittings are the result of our many years of experience in the design and production of fittings. EWE ground shut-off fittings are designed for installation on underground pipelines at a frost-free depth for water or gas distribution. The fittings are made of high-quality, corrosion-resistant materials such as dezincification resistant brass and stainless steel. One of the most impressive features of the EWE ground shut-off fittings is their robust, thick-walled construction. Dependent on specification, the fittings can be used for frost-proof operation. DVGW certification (German Association of Gas and Water Engineers) and full compliance with international guidelines ensure our fittings are manufactured to the highest standards.



Performance profile

Now in our third generation, we are a medium-sized, family-owned business. Thanks to our experience going back more than 60 years and our technical know-how, we have become a leading supplier of high-quality fittings. Expertise, reliability, commitment, and, not least, continuity in the management and workforce, form the basis of our success. As well as supplying you with high-quality and reliable fittings for operating your media supply system, we can also supply you with the accessories to go with them. As a company specialising in the manufacture of domestic supply fittings for water, gas and waste water, we can provide complete solutions tailored to meet your requirements.



Made in Germany

All our ground shut-off and garden fittings from design and development through manufacture and quality assurance right up to sales and service are manufactured in our Braunschweig factory. This enables us to meet the safety requirements laid down in standards, regulations, approvals and checks, as well as rigorous quality standards. Continuity of production of our fittings is guaranteed because all our materials are obtained from one source, guaranteeing you a reliable service in terms of quality, functional reliability and delivery.



Quality without compromise

The key features of our fittings are their DVGW certification and their compliance with international guidelines. New products are launched on the market only after exhaustive testing. A workforce trained to the highest standards, modern production facilities and compliance with safety and environmental regulations underpin our high quality standards. The superb quality and durability of our ground shut-off and garden fittings is guaranteed not least by the use of high-quality, robust materials such as dezincification resistant brass, stainless steel, etc. We are also making increasing use of innovative, environmentally friendly materials in the manufacture of our fittings, including lead-free silicon brass for example, which contributes to reducing the lead content in drinking water.

EWE garden hydrant and garden standpipes

The EWE garden hydrant and EWE garden standpipes have been tried and tested over many years. They are ideal for use in both gardens and parks and on caravan and campsites. The fittings have already been successfully used at German regional and federal horticulture shows. The individual components of the fittings are made of high-quality materials such as brass or stainless steel to ensure long and reliable service.



Garden hydrant

- perfect for flushing out end draw-off points of main pipes
- for connecting EWE garden standpipes
- self-emptying and therefore frost-proof
- garden valve housing and upper section made of dezincification resistant brass, stainless steel stem
- internal thread connection Rp 1", suitable for the EWE O-ring system
- riser pipe made of A4 stainless steel
- for 1 m, 1.25 m and 1.50 m pipe cover depth or adjustable over 1 m - 1.50 m pipe cover depth
- fully assembled with installation set, riser pipe and guide disc

Garden standpipe

- for EWE garden hydrants
- with or without water meter
- A4 stainless steel pipe
- available with one or two outlet valves and Geka coupling
- can be supplied with back-siphonage preventer or BA system separator if required
- with aerator for automatic emptying

Accessories for garden hydrant and garden standpipe

- our comprehensive range includes additional accessories for EWE garden hydrants and EWE garden standpipes such as dry packing, surface boxes, wrenches, screw bases or the EWE garden water boxes



EWE water meter pits

EWE water meter pits are designed for installation in pipe trenches. They can be used for a variety of purposes, e.g., as domestic supply connections, as connections for building sites, in parks, allotments, campsites or in cemeteries. Thanks to its compact dimensions, the water meter pit is very easy to install in pipe trenches without the need for extensive earthwork. It is impervious to surface water, hygienically clean and permits frost-free operation of both the EWE water meter system and the water meter itself. Access to the EWE water meter pit is not required, nor is it possible. The relevant accident prevention regulations governing inspection of pits do not therefore apply here.



Water meter pit

- for water meters Qn 2.5 or Qn 6
- pipe cover depth 1 m – 1.75 m
- with water meter systems available in different specifications
- the EWE water meter system simply pulls out, allowing you to easily install, remove or just read the meter
- pit body made of watertight PE, stainless steel handle, lockable cast iron cover with seal
- a PA perimeter protector ring protects the cover from earth, making for easy and clean opening of the pit
- with EWE insulation seal to provide additional low temperature insulation and inhibit the formation of condensation
- brass internal thread on both sides Rp 1" (Qn 2.5) or Rp 1 1/4" (Qn 6), suitable for the EWE O-ring system
- the silicone hoses of the water meter pit system have a hardwearing stainless steel braided sheath for maximum mechanical protection
- the pit's suitability for traffic in accordance with DIN EN 124 has been tested (with the EWE pit surround fitted) in class A 15 and B 125
- water meter is not included in the scope of delivery

Telescopic water meter pit

- specifications as for the EWE water meter pit
- however this model is telescopic, its overall height can be individually and steplessly adjusted over a total range of 50 cm on site for a precise pipe cover depth
- a specially developed moulded seal between the pit insert and pit body effectively prevents moisture from seeping in from the surrounding earth

Accessories for water meter pits

- our range of accessories for water meter pits includes:
- pit surround to accommodate the water meter pit cover to increase suitability for traffic in accordance with class B 125
- watertight pit cover
- the EWE extension and the pit top attachment, for placement on the pit body enables the height of the pit to be increased on site to match the conditions on the premises
- pit key for locking the EWE water meter pit

EWE water meter pits

Pit hydrants, special pits and garden water meter pits round off our comprehensive range of water meter pits. The compact and robust design of the garden water meter pit makes it particularly suitable for use in frost-free sites such as parks, allotments or campsites.



Schachthydrant

- for taking water directly at the water meter pit
- e.g., at building sites
- self-emptying and therefore frost-proof
- with one to three brass outlet valves and a GEKA coupling
- can be supplied with back-siphonage preventer or BA system separator if required
- sheath tube for all pipe cover depths of the pit projecting 50 cm above the pit cover

Pit set

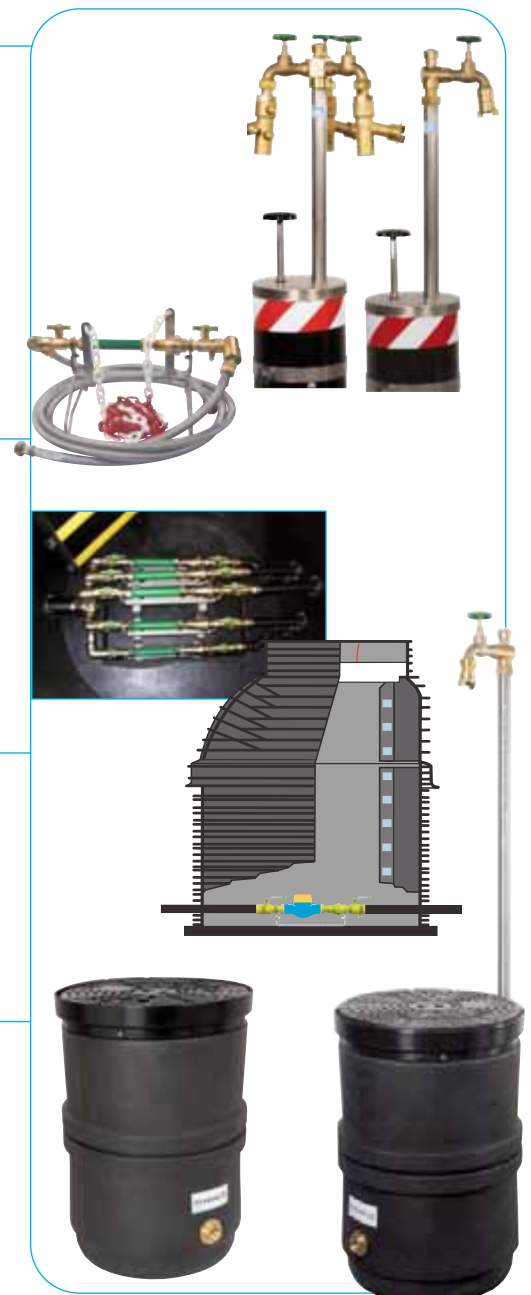
- for installing water meters in existing pits
- available in different specifications
- access to the pit is no longer necessary after installation

Accessible version of special pit

- accessible pit made of HDPE plastic
- largest inner diameter 1000 mm
- with built-in ladder made of glass-fibre reinforced HDPE and stainless steel access aid
- additional fittings can be added to suit individual requirements, e.g., with water meter system Qn 10 or with several water meter systems

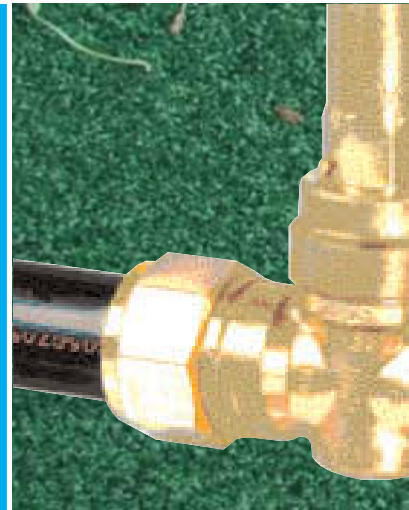
Garden water meter pit with or without tapping point

- smaller dimensions than the EWE water meter pit, for pipes with a smaller pipe cover depth
- enables the EWE water meter system and water meter to be operated reliably
- not frost-proof
- for water meter Qn 2.5



EWE ground shut-off fittings

EWE ground shut-off fittings are of robust construction and are particularly suitable for use in domestic service lines and supply networks, e.g., on campsites or golf courses. Thanks to the adaptable modular construction system, the EWE section gate valves and tapping valves are easy to combine, providing an extensive range of installation and connection possibilities for water or gas.



Piston valve for water

- gate valve and tapping piston valve with threaded connections or piston valve with PE connections or PE screwed connections
- housing made of dezincification resistant brass, glandless with non-rising stainless steel stem and soft-sealing pistons made from EPDM
- upper section with left-hand thread and bayonet locking
- free, smooth travel

Shut-off ball valves

- shut-off ball valves for water or gas
- with internal thread on both sides as ball valve with socket ends or with PE connections as a section shut off ball valve
- housing made of dezincification resistant brass, ball shut-off with Teflon seal operating square with a double O-ring seal and "Open-shut-limitation"

PE branches for water

- with angle valve or piston valve
- specifications can be combined in many ways
- for PE pipes 32 to 63 mm
- PE T piece and screwed connection made of polypropylene

Blow-out valves for gas

- for the controlled venting of natural gas or air for the gas distribution network
- flexible overall height thanks to adjustable telescopic installation set and a PE pipe supplied in fixed lengths that can be adjusted to the required height on site

Blow-out fitting with flanged or threaded outlet

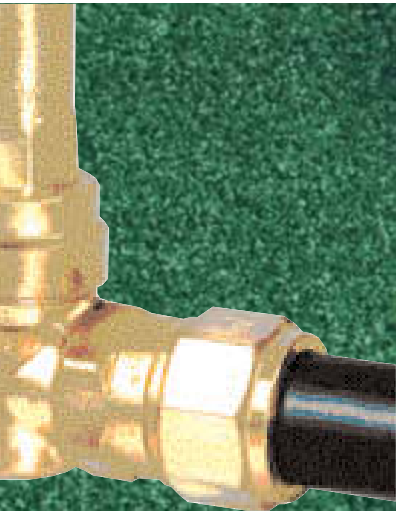
- for tapping under pressure with a EWE tapping fitting 1 1/2"
- suitable for all types and dimensions of pipe

Blow-out fitting type +GF+ with flanged or threaded outlet

- for tapping under pressure with EWE pressure tapping fitting "DAV" 63 mm
- suitable in +GF+ ELGEF Plus connection clamps of all sizes

Tools and accessories

We supply accessories which are perfectly matched to our range of ground shut-off fittings. EWE installation sets have been designed for subsurface installation for the operation of EWE ground shut-off fittings. Their key advantages are accuracy of fit, impact resistance and resistance to rotting. EWE wall sleeves provide reliable sealing between the domestic supply line and sheath tube. Connection fittings and transition pieces for ground shut-off fittings round off our range of accessories.



Installation sets

Non-adjustable version:

- traditional installation set for operating underground fittings
- enamelled steel wrench rod, plastic sleeve tube
- different pipe cover depths are available
- sealing washer to prevent the cavity from silting up from below

Telescopic installation set, adjustable:

- the set is steplessly adjustable, ensuring maximum flexibility
- hot-dip galvanised steel or stainless steel wrench rod
- complete unit of wrench rod, sleeve tube, sealing washer and grooved pin

Telescopic installation kit:

- as for telescopic installation set
- sleeve tube and wrench rod can be quickly and easily extended thanks to the modular construction system used
- all pipe cover depths can be realised

Connection fittings

PE screwed connections:

- for water
- clamping connector for connection to PE pipes, made of dezincification resistant brass or polypropylene
- rotating brass elbow for flexible use

PE welded connections:

- for water and gas
- for all makes of welding sleeves, made of dezincification resistant brass or lead-free silicon brass

Wall sleeves

Rolling-ring wall sleeve with lining tube and rolling rings

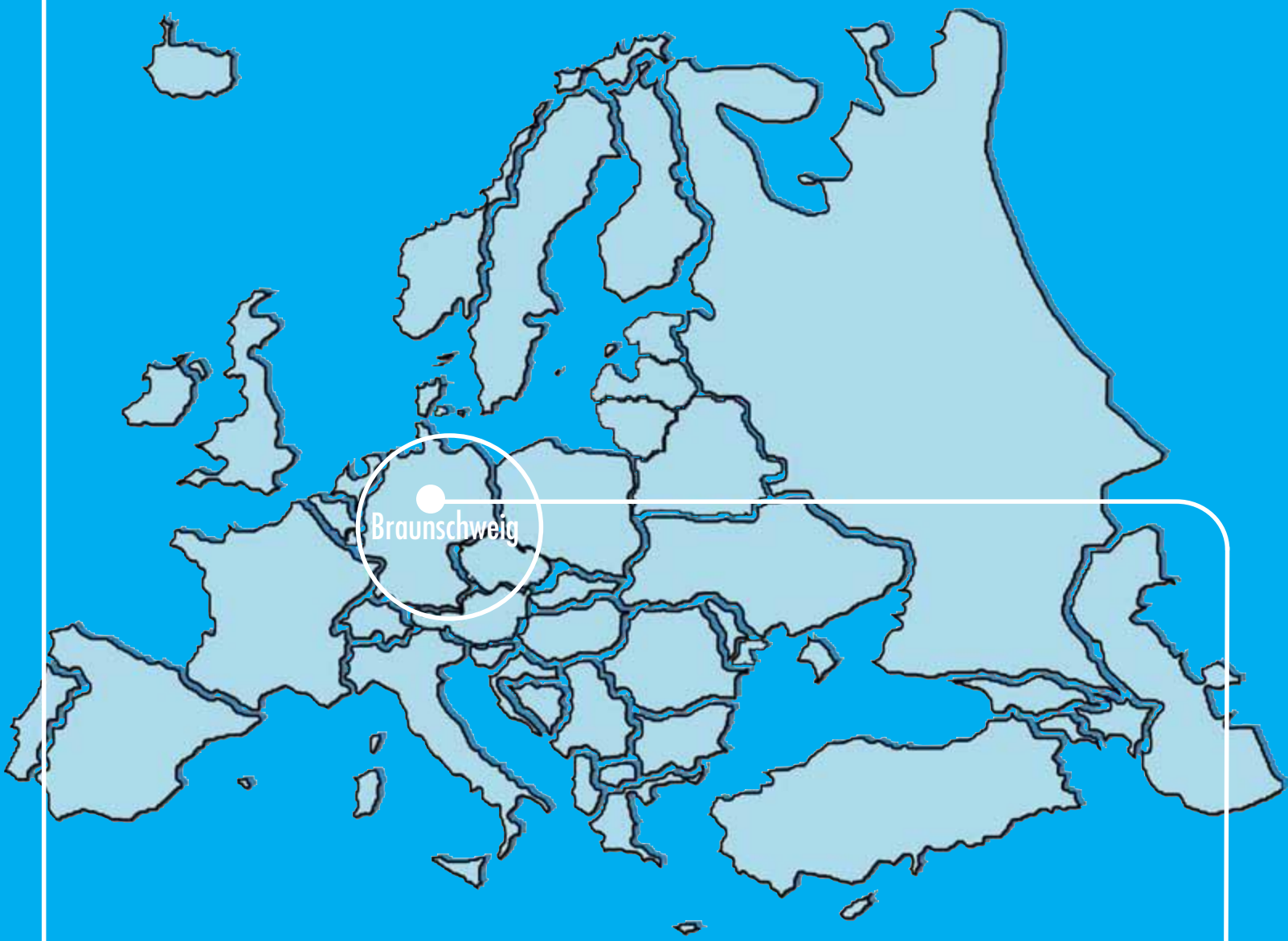
- traditional water pipe wall sleeve
- sealing provided by two rolling rings
- reliable sealing even where there is ground settlement

Wall sleeve system

- the flexible modular construction system we use makes this system suitable for both traditional installation in brickwork and for casting techniques
- individual lengths of wall sleeves can be extended by flexible hoses fitted on their ends



Detailed information on: www.ewe-armaturen.de



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