

BEULCO®

WATER



2022  MADE IN GERMANY

Single and
multi-section house
entrance.

B2

**WE
FIND
A
WAY.**

#DRINKINGWATERPASSION 

CONTENT

house entrances- B2

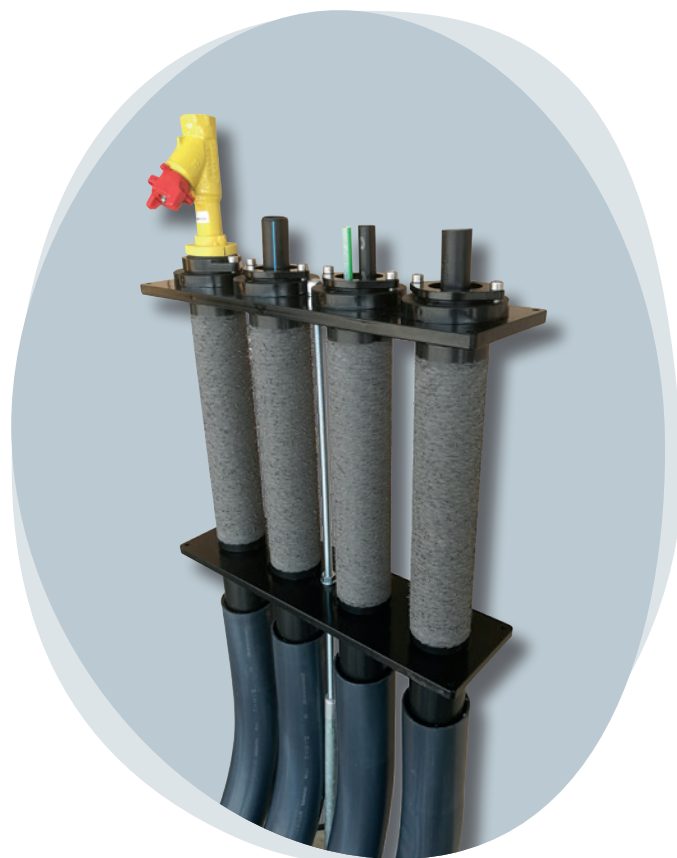
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HOUSE ENTRY - B2

Multi-section house entry for the base plate

The multi-section house entry for buildings without basements offers a compact and safe complete solution for the building entry of the different trades (gas, water, electricity and telecommunications) in a common installation device for concreting into the floor slab.

Gas and high pressure water proofness are ensured for each section according to DVGW VP 601. The torsion and pull-out resistance of the buried gas supply line is ensured by locking the safety clamping ring during installation of the gas division. The bending-resistant 90° connection bends guarantee compliance with the minimum bending radii and thus enable safe pulling-in of the supply lines at all times. The tested radon tightness guarantees maximum safety.



Technical data

Gas	DN 25 (RMA, Schuck)
Drinking water	Ø 32 mm / 40 mm / 50 mm
Electric	Ø 20-22 mm / 26-28 mm / 31-33 mm
Telecommunications	Ø 7-9 mm / 9-11 mm / 11-13 mm
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Subplates (L x W x H)	/ 15-17 mm / 19-21 mm
Distance between connection plates	400 mm
Concrete foot (W x H)	Ø 360 x 95 mm
Spindle pedestal	M12, Hub 300 mm
Height OK plate incl. foot	1220 mm ± 150 mm
PVC conduits	DA 75 mm x 3,6 mm - L=570 mm
Rubber quality Seals	EPDM / NBR black, 50 ± 5 Shore A
Connecting elements	Stainless steel

VP 601

Reg. Nr. DG-4540 CT 0574



ASSEMBLY INSTRUCTIONS

Multi-section house entry for the base plate

- 1 Select the planning position.
- 2 Measure the height with an installation stand, batten if necessary.
- 3 Fix the corrugated protective pipes supplied to the casing pipes of the multi-section house entry using the push-in sleeves supplied. Lubricating paste eases the installation.
- 4 Close the open ends of the empty pipes using the supplied end sleeves or end plugs (gas) to prevent dirt or mud from entering.
- 5 Insert with assembled protective pipes according to the specifications on the planning height dimension.
- 6 Lay the protective pipes next to each other in the pipe trench without crossing them.
- 7 Finish aligning the MSHE before sanding.
- 8 Backfill and seal the pipe trench.
- 9 After laying the separating foil and the monier mats, the multi-section house inlet should be fastened with wire rods.
- 10 The concrete slab can then be poured according to the planning.

Sealing of the buried protective pipes



End sleeve
for water, electric



End sleeve
for telecommunication



End plug gas with onion
ring technology



HOUSE ENTRY - B2

Multi-section house entry for the wall

For buildings with basement rooms, the multi-section house entry for the wall is ideal. It offers a compact and safe complete solution for the building entry of the different trades (gas, water, electricity and telecommunications) in a common installation device. The installation is carried out in a core hole bore or a casing pipe \varnothing 200 mm.

Gas and pressurised water tightness are ensured for each section according to DVGW VP 601. The torsion and pull-out resistance of the buried gas supply pipe is ensured by locking the safety clamping ring during the installation of the gas division. The empty pipes of the individual sections are connected quickly and easily utilizing push-in sleeves and a corrugated protective pipe DA 75 mm. Tested radon tightness guarantees maximum safety.



Technical data

Gas	DN 25 (RMA, Schuck)
Drinking water	\varnothing 32 mm / 40 mm / 50 mm
Electric	\varnothing 20-22 mm / 26-28 mm / 31-33 mm
Telecommunications	\varnothing 7-9 mm / 9-11 mm / 11-13 mm / 15-17 mm / 19-21 mm
Insertion \varnothing (core hole bore)	200 mm (199 bis 203 mm)
Width press seal	30 mm
Flange plate \varnothing	240 mm
For wall thickness	145 to 500 mm*
PVC conduits \varnothing	DA 75 mm x 3,6 mm
PVC conduits L	690 mm / 570 mm
Rubber quality Gaskets	EPDM / NBR black, 50 \pm 5 Shore A
Connecting elements	Stainless steel

The sealing of the individual trades is carried out independently of the internal press seals.

* Other wall thicknesses on request

VP 601

Reg. Nr. DG-4540 CT 0574



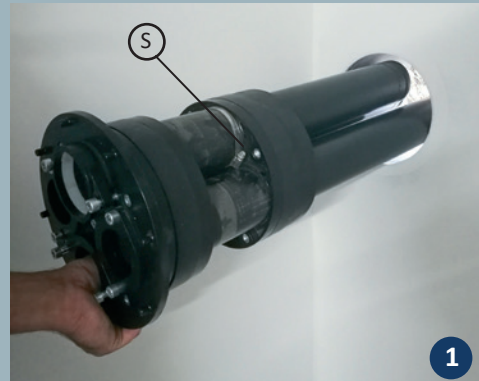
ASSEMBLY INSTRUCTIONS

Multi-section house entry for the wall

- 1 Clean the core bore/lining, repair any break-outs.
- 2 Adjust the outer seal to the wall thickness.
- 3 Tighten the pre-assembled hose clamp S with a screwdriver to prevent the seal from shifting during insertion.
- 4 Insert the multi-section house entry for the wall leading from the house connection room to the outside.
- 5 Now use the spirit level to determine the desired position of the multi-section house entry by means of the pegs Z.
- 6 Tighten the five cylinder screws (hexagon socket) of the inner flange. Then tighten the four screws of the outer flange from the outside. The screws must be tightened evenly crosswise with a max. torque of 16 Nm.
- 7 Mount the corrugated protective pipes DA 75 mm from the outside onto the multi-section house entry using the supplied push-in sleeves. Sliding paste facilitates the installation.
- 8 Seal the open ends of the empty pipes with the supplied end sleeves or end plugs (gas) to prevent the penetration of dirt or mud.
- 9 Backfill and compact the pipe trench.

Information

The **sealing of the final laid protective pipes** corresponds to the sealing of the multi-section house entry for the base plate (end sleeve for water or electricity, end sleeve for telecommunications, end plug gas with onion ring technology).



HOUSE ENTRY- B2

Single-section house entry for the base plate

The single-section house entry for buildings without basements offers a compact and safe complete solution for the building entry of different trades (gas, water, electrical and telecommunications) for concreting into the floor slab.

Gas and pressurised water tightness are ensured in accordance with DVGW VP 601. The torsion and pull-out resistance of the buried gas supply line is ensured by locking the safety clamping ring during installation as a gas section. The bending-resistant 90° connection bend guarantees compliance with the minimum bending radius and thus enables safe pulling-in of the supply line at any time. Tested radon tightness guarantees maximum safety.

Optional connection of corrugated protective pipe (e.g. Kabuflex) is possible:

- Corrugated protective pipe DA 90 mm by means of a transition socket.
- Corrugated protective pipe DA 75 mm is connected directly to the bend



Technical data

Gas	DN 25 (RMA, Schuck)
Drinking water	Ø 32 mm / 40 mm / 50 mm
Electric	Ø 20-22 mm / 26-28 mm / 31-33 mm
Telecommunications	Ø 7-9 mm / 9-11 mm / 11-13 mm / 15-17 mm / 19-21 mm
Connecting bend	90°, radius 500 mm, OD 90 mm
Height of trench bottom to Upper edge of flange plate	approx. 1200 mm
Flange plate Ø	106 mm
Rubber quality seals	EPDM / NBR black, 50 ± 5 Shore A
Ground spike	Steel, galvanised

VP 601

Reg. Nr. DG-4540 CT 0574



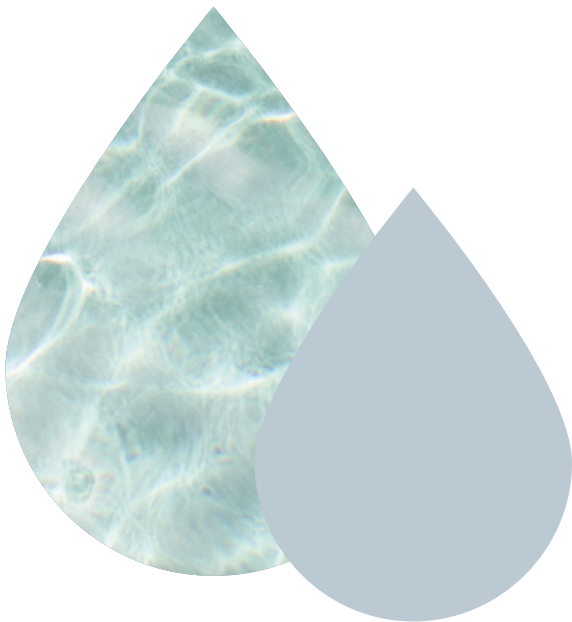
ASSEMBLY INSTRUCTIONS

Single-section house entry for the base plate

- 1 Position the earth spike with the spirit level.
- 2 Next, drive the ground spike in vertically up to the appropriate height.
- 3 Use the wing screw M12 to fix the single-split house entry.

Information

You can find the BEULCO one-size-fits-all house entries for the wall in our catalogue brochure „Wall entries - B“.



BUILDER'S SETS

Multi-section house entries

Package contents of the builder's sets	Item no.
<p>Builder's Set MSHE Installation in the base plate</p> <ul style="list-style-type: none">• House entry, 4 empty pipes for:<ul style="list-style-type: none">- Gas DN 25- Water Ø 32 mm / 40 mm / 50 mm- Electric Ø 20-22 mm / 26-28 mm / 31-33 mm- Telecommunication with 5 passages:<ul style="list-style-type: none">Ø 7-9 mm / 9-11 mm / 11-13 mm / 15-17 mm / 19-21 mm• 1 assembly stand incl. concrete stand• 4 pcs. connection bend 90°, radius 500 mm, OD 90 mm• 4 pieces transition socket DA 75 mm to DI 90 mm for on-site connection of corrugated protective pipe DA 90 mm• Set of connection sleeves incl. stainless steel clamping bands:<ul style="list-style-type: none">- piece End sleeve for water, electric<ul style="list-style-type: none">Ø 20 mm / 30 mm / 40 mm / 50-75 mm / 90 mm- 1 piece End sleeve for telecommunication<ul style="list-style-type: none">Ø 2x6 mm / 2x8 mm / 10 mm / 12 mm / 16 mm / 20-75 mm / 90 mm• 1 piece end plug for gas section with onion ring technology• Tube of lubricant• Protective cover for construction phase <p>Prepared for on-site connection with corrugated protective pipe DA 75 mm or DA 90 mm</p>	393237
<p>Builder's Set MSHE Installation into the wall</p> <ul style="list-style-type: none">• House entry, 4 empty pipes for:<ul style="list-style-type: none">- Gas DN 25- Water Ø 32 mm / 40 mm / 50 mm- Electric Ø 20-22 mm / 26-28 mm / 31-33 mm- Telecommunication with 5 passages:<ul style="list-style-type: none">Ø 7-9 mm / 9-11 mm / 11-13 mm / 15-17 mm / 19-21 mm• 4 pieces double socket DI 75 mm for corrugated protective pipe DA 75 mm on MSHE• Set of connection sleeves incl. stainless steel clamping bands:<ul style="list-style-type: none">- 2 pieces End sleeve for water, electric<ul style="list-style-type: none">Ø 20 mm / 30 mm / 40 mm / 50-75 mm / 90 mm- 1 end sleeve for telecommunication<ul style="list-style-type: none">Ø 2x6 mm / 2x8 mm / 10 mm / 12 mm / 16 mm / 20-75 mm / 90 mm• 1 piece end plug for gas section with onion ring technology• Tube lubricant <p>Prepared for on-site connection with corrugated protective pipe DA 75 mm or DA 90 mm.</p>	393220

BUILDER'S SETS

Single-section house entries & accessories

Package contents of the builder's sets	Item no.
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Builder's Set SSHE

Installation in the floor plate

- House inlet with connection bend 90°, radius 500 mm, OD 90 mm
- pre-assembled with ground spike incl. tensioning straps
- Gasket set complete for water section
- Ø 32 mm / 40 mm / 50 mm
- 1 piece press flange for single section incl. screws M8x25
- 1 piece end sleeve for water division incl. stainless steel clamping band
- 20 mm / 30 mm / 40 mm / 50 mm-75 mm / 90 mm
- Installation instructions for single-split house entry

393244

Optional connection of corrugated protective tube is possible

- Corrugated protective pipe DA 90 mm, by using a transition sleeve
- Corrugated protective pipe DA 75 mm, connected directly to the bend

Other accessories	Item no.
Corrugated protective tube DA 75 mm, black, roll à 50 m	393251
Well-Schutzrohr DA 90 mm, schwarz, Rolle à 50 m	393268

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11 | 2022

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Our current general terms and conditions apply.