



Langmatz

Polycarbonate manholes

Our expertise for the networks of
today and tomorrow



by Langmatz

Langmatz –

Our expertise for the networks of today and tomorrow

The specialist for technical system solutions

Langmatz technical system solutions are considered the gold standard of modern infrastructure in telecommunications and energy networks. Langmatz's customers include energy providers, local councils, public utilities, and telecommunication companies.

"Made in Germany" is our guiding principle. One of our greatest strengths is that we carry out all processes at our sites in Germany. From design and development supported by the latest 3D printing technology, prototype and mould making, to production and installation.

Our quality management system (QMS) forms the daily basis for meeting our challenging goals. As standards are often not enough for us, we have evolved extensive testing processes and integrated special testing methods into our quality processes. These include regular checks in our material and product testing laboratory, which is equipped with a special static load hydraulic press for manholes.

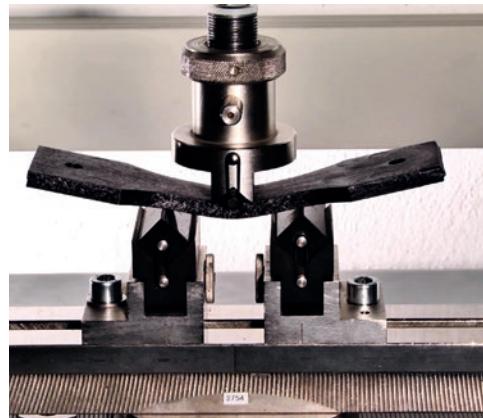
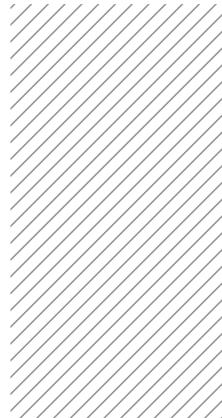
The core elements of our corporate strategy include qualified employees, national supply chains, and Made in Germany manufacturing with state-of-the-art production facilities.



▲ Injection moulding machines



▲ Mould and tool making



▲ Product and materials testing laboratory

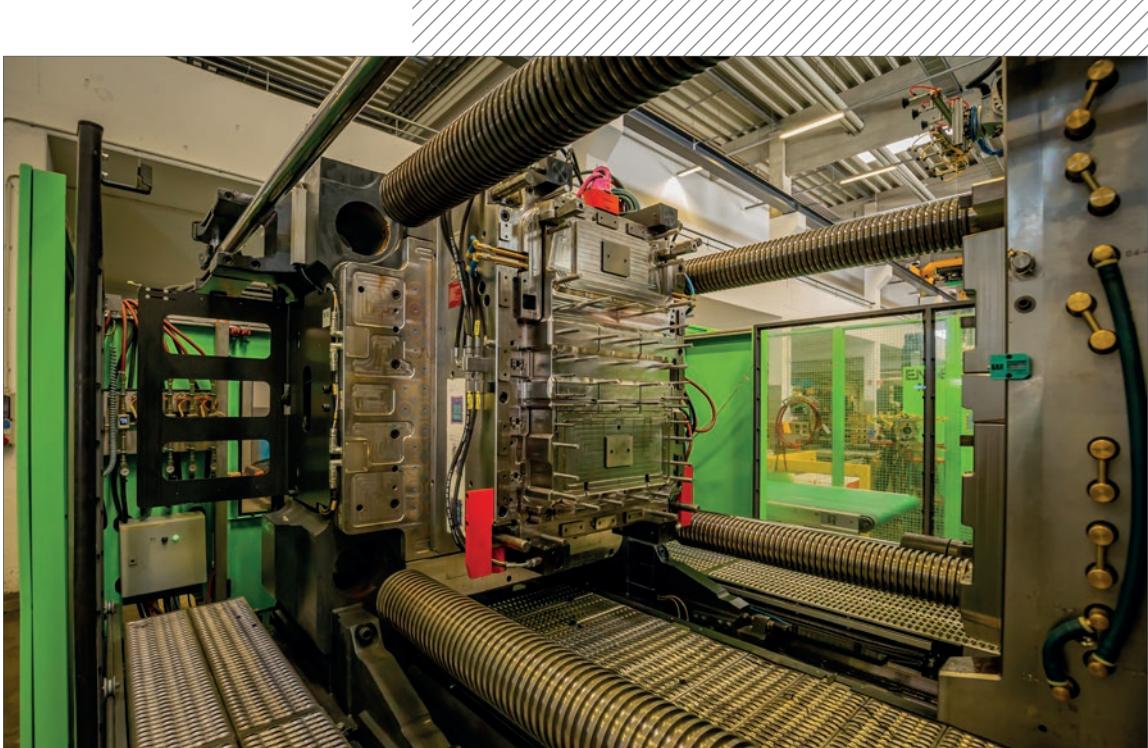
Ongoing digitalisation requires technologically mature systems for the networked towns and cities of today. We are one of the most innovative companies in Germany and, as such, we are the perfect partner to implement your projects.

Everything from one source -

From development to delivery

With a wealth of innovative product developments over almost six decades, Langmatz is one of the leading industrial companies in plastic and metal processing. Our strength is that we map all product development processes in our plants. From design and development supported by the latest 3D printing technology, prototype and mould making, to production and installation.

We ensure the high quality of our products through our operational quality management as well as regular inspections in our materials and product testing laboratory, which is equipped with a special static load hydraulic press for manholes. Qualified employees, national supply chains and Made in Germany production with state-of-the-art production facilities are key factors in our success. The satisfaction of our customers is our top priority.



▲ Injection moulding



▲ Automated bending



▲ Welding robot

Langmatz, your partner -

Individual system solutions from the German Alps

We offer a broad portfolio of high-quality products for the many different requirements of a smart city:

- Polycarbonate manholes
- Underground distribution systems
- Optical fibre network solutions
- Outdoor cabinets and outdoor pedestals
- Building cable & pipe entry systems
- Fuse boxes
- Pedestrian signal requesting devices
- Radio ripple control receivers



Ongoing digitalisation requires technologically mature systems for the networked city of today.
As one of the most innovative companies in Germany, we are the competent partner to implement your projects.

Awards

2009	German Materials Efficiency Prize	2015	Top 3 at the GreenTec Awards Recycling & Resources category
2010	Environmental Prize	2019	Inno4wood Innovation Award
2011	Bavarian Founder Award Succession category	2019	German Innovation Leader
2012	Intertraffic Innovation Award	2021	Top Employer German SMEs 2021
2013	WPC Innovation Award	2022	F.A.Z. - Digital Innovation Leader

The efficient alternative to concrete -

Modern plastic manholes

At the start of the 1990s, Langmatz began designing polycarbonate manholes. This pioneering achievement laid the foundation for the company's rise to become the European market leader in polycarbonate manholes. They are used as cable draw manholes, telecommunication distribution points, and underground distribution systems worldwide. As secure housings for energy and data lines, they are a central component of infrastructure projects, such as the extension of optical fibre and electricity networks, e-charging stations, and 5G. They impress through their low inherent weight, cost-effectiveness, rapid installation, and structural integrity. This makes them an efficient and versatile alternative to heavy concrete manholes, and enables our customers to use them in a wide range of applications.

High-quality polycarbonate (PC) is the plastic mainly used by Langmatz in its production. PC has excellent rigidity, strength, heat resistance, and hardness, as well as very high resistance to weathering and radiation.

In addition, Langmatz has developed another promising material in a project funded by the Bavarian Research Foundation. As a durable and lightweight material that has proven itself in civil engineering, we have augmented plastic with renewable raw materials, and used it to develop a sustainable manhole system based on wood polymer composites (WPC).

What sets our manholes apart:

- High-quality plastics and 3D ribFrame technology guarantee the durability and resilience of the entire construction up to D 400 and above
- Thanks to their low intrinsic weight, modular construction and ready-to-install delivery, the manholes can be installed quickly and inexpensively
- Modular basic kits provide for numerous manhole depths and connection positions for cable installations



Withstands the highest loads -

Langmatz 3D ribFrame technology

We have given a lot of thought to how polycarbonate manholes need to be designed to permanently withstand the highest loads. The QualityBox with its unique 3D-ribFrame® technology has emerged from this intensive development work. This technology ensures that the manhole body has excellent stability and perfect structural integrity and is thus as durable as the cover – even above D 400.

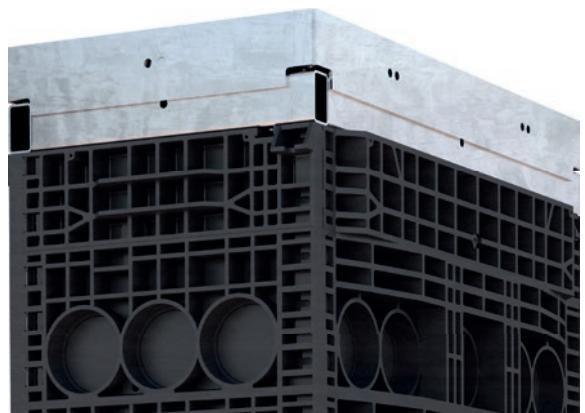
The advantages of the QualityBox at a glance:

Low inherent weight

- Ease of transport and simple handling
- Quick and inexpensive installation of the polycarbonate manholes
- No heavy lifting equipment required for fitting and installation

Modular design

- One- or multi-section manhole cover
- Hot-dip galvanised steel frame with elastomer contact surface
- Polycarbonate top frame with internal shuttering walls
- Polycarbonate frame elements available in a variety of heights and variants
- Non-slip base plate (DIN 51130 | R10)



3D-ribFrame
designed to resist

LANGMATZ QUALITYBOX: EASY TO HANDLE - FLEXIBLE TO USE

We use only high-quality plastics for the production of our manholes. We have integrated predetermined breaking points into the frame elements to ensure the fast and cost-effective installation of the manholes, which can be simply opened for the use of flexible pipe inlets. Modular basic polycarbonate manhole kits enable customers to accommodate numerous manhole heights and connection positions. A wide range of cast-iron, concrete or paveable manhole covers ensures that they can be seamlessly integrated into the cityscape.

European approval -

For the complete Langmatz manhole system

The requirements governing the construction principles, testing, labelling, and quality control of manhole covers are regulated in DIN EN 124. A General Technical Approval (AbZ) is all that is required for approval of a manhole in Germany.

By contrast, Langmatz polycarbonate manholes are unique: the entire manhole system complies with the standard – the body as well as the cover. As our manholes comply with the load classes, we have an ETA (European Technical Assessment) which applies to all of our polycarbonate manholes with cover as per DIN EN 124 (B 125 and D 400). This confirms that our manhole system has passed all the technical tests for European approval. That is why our manholes also carry the coveted CE mark.

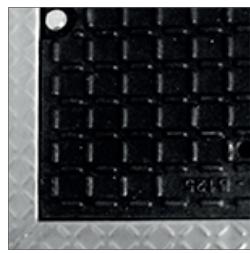
High-quality body

For all load-bearing elements made from polycarbonate

- Modified polycarbonate (PC)
- Excellent temperature resistance
- Suitable for hot asphalt
- Maximum stability
- High chemical resistance
- High UV and weather resistance
- Can be recycled several times

Variable manhole covers

- Cast-iron
- Concrete-lined
- Paveable
- Plastic



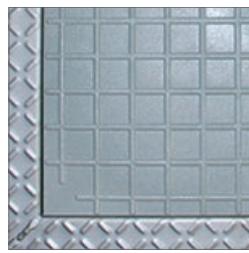
▲ Cast-iron cover



▲ Concrete-lined steel cover



▲ Paveable steel cover



▲ Plastic cover

Technical data

Modular design

Application example: Manhole EK378, clear dimensions 400 x 800 mm:

- Manhole cover for test class B 125 or D 400
- Manhole cover variants:
 - Cast-iron (approx. 33 kg | B125)
 - Concrete-lined (approx. 95 kg | B125)
 - Paveable (approx. 87 kg | B125)
- Hot-dip galvanised steel frame with elastomer pad
 - Weight approx. 23 kg (for cast-iron cover)
- Polycarbonate top frame with internal shuttering walls
 - Weight approx. 15 kg
- Polycarbonate frame available in various heights
 - Weight approx. 16 kg
- Base plate (non-slip as per DIN 51130 | R10)
 - Weight approx. 3.5 kg



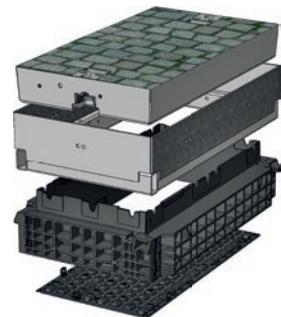
Modular design: EK378, clear dimensions 400 x 800 mm
Cast-iron cover

Practical product

- Continuous height and gradient adjustment
- Sealing elements for cables without conduits
- Optimum integration into the surrounding soil
- Hot-dip galvanised steel frame for mechanical protection of top edge

Manhole covers

- Test category DIN EN 124, up to E 600
- Cast-iron, concrete-lined, paveable
- Closing mechanisms and company logo



Basic manhole kit: EK378 with
paveable manhole cover

Basic kit

- Every basic kit and complete manhole includes all the required hole plugs for sealing levering and locking holes
- Additional hole plugs can be ordered separately



Standard manhole dimensions -

Other sizes on request

Clear dimensions mm	External dimensions mm	Type
240 x 240 mm	315 x 315 mm	EK337
250 x 250 mm	400 x 400 mm	EK268
250 x 550 mm	400 x 695 mm	EK278
400 x 400 mm	540 x 540 mm	EK358
400 x 650 mm	550 x 790 mm	EK368
400 x 800 mm	560 x 940 mm	EK378
400 x 1165 mm	590 x 1300 mm	EK478
400 x 1600 mm	550 x 1730 mm	EK628
550 x 550 mm	695 x 695 mm	EK288
550 x 1165 mm	746 x 1305 mm	EK338
550 x 1400 mm	720 x 1540 mm	EK648
650 x 650 mm	800 x 800 mm	EK388
800 x 800 mm	960 x 960 mm	EK328
800 x 1165 mm	990 x 1330 mm	EK508
800 x 1400 mm	960 x 1560 mm	EK428
800 x 1600 mm	960 x 1760 mm	EK708
800 x 1825 mm	960 x 1985 mm	EK728
800 x 2000 mm	960 x 2160 mm	EK738
800 x 2200 mm	960 x 2360 mm	EK748



Additional features

Pipe inlets | with predetermined breaking point

- Pipe inlet via prefabricated predetermined breaking points
- All predetermined breaking points are closed at the factory
- Predetermined breaking point easily opened on site
- Standard pipe inlets:
DN 50 mm | DN 110 mm | DN 160 mm



Pipe inlets | with adapter

- Always through predetermined breaking points
- Adapters possible for pipes with smaller diameter at the predetermined breaking point Ø 110 mm (Ø 100 mm, Ø 90 mm, Ø 75 mm, Ø 63 mm, Ø 50 mm, Ø 40 mm adapters) or very large diameter at the predetermined breaking point Ø 160 mm (Ø 140 mm, Ø 125 mm, Ø 110 mm adapters)



Pipe inlets | Overbuild with rectangular opening

- Frames with rectangular openings are used for the retrospective installation of manholes on existing cable routes
- Appropriate adapter plates are used to integrate the conduits
- Unused openings are closed with closing plates
- Example: Adapter plates for the sand-proof connection of various pipes:



Closing mechanisms for manhole covers

Standard head styles

- Hexagonal head
- Hexagonal socket head
- LIC-LOCK
- COLT / TELENET / OTC



Steel frames

are hot-dip galvanised according to DIN EN ISO 1461



Manhole cover

Elastomer pad

- Compensates for minor unevenness
- Prevents rattling



Height-adjustable manhole

Manholes can be fitted with a height adjustment kit

- Optimum adaptation of the top edge of the manhole to the ground level through continuous height and gradient adjustment between the top frame and the steel frame as per installation instructions
- Height can be adjusted by up to 50 mm



Manhole with water drain

- All openings in the base plate are used for water drainage



Manhole supplied ready for installation

Based on customer requirements:

1. Frame and base plate
2. Frame
3. Steel frame and cover
4. Top frame



Quality assurance

- Our quality management system is certified according to DIN EN ISO 9001



Selection criteria -

Manhole

1. Dimensions

- Clear dimensions | Length x width

2. Type of manhole cover, included in the basic kit

- Cast-iron
- Concrete-lined steel
- Pavable steel

3. Manhole cover test class acc. to DIN EN 124

- 15 kN
- B 125
- D 400
- E 600 (on request)

4. Manhole cover closing mechanism

- Without lock
- Closure with hexagonal head style
- Closure with hexagonal socket head style
- Closure with LIC-LOCK head style
- Closure with COLT / TELENET / OTC head style

5. Pipe inlets (predetermined breaking points in the required frames)

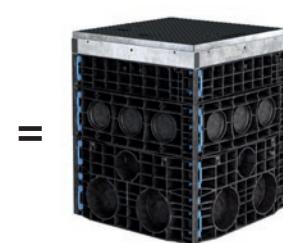
- Ø 50 mm ■ Ø 160 mm
- Ø 110 mm ■ With rectangular openings (overbuild/adapter for D125 and D132)

6. Overall height (results from the selection of frames + basic kit)

- Overall height: Height of basic kit
+ height of additional frame components
= required overall height

+ Other accessories

- Height adjustment kit
- Customer-specific company logo in cover
- Other diameters using adapters, e.g. for micro-duct pipes
- ...

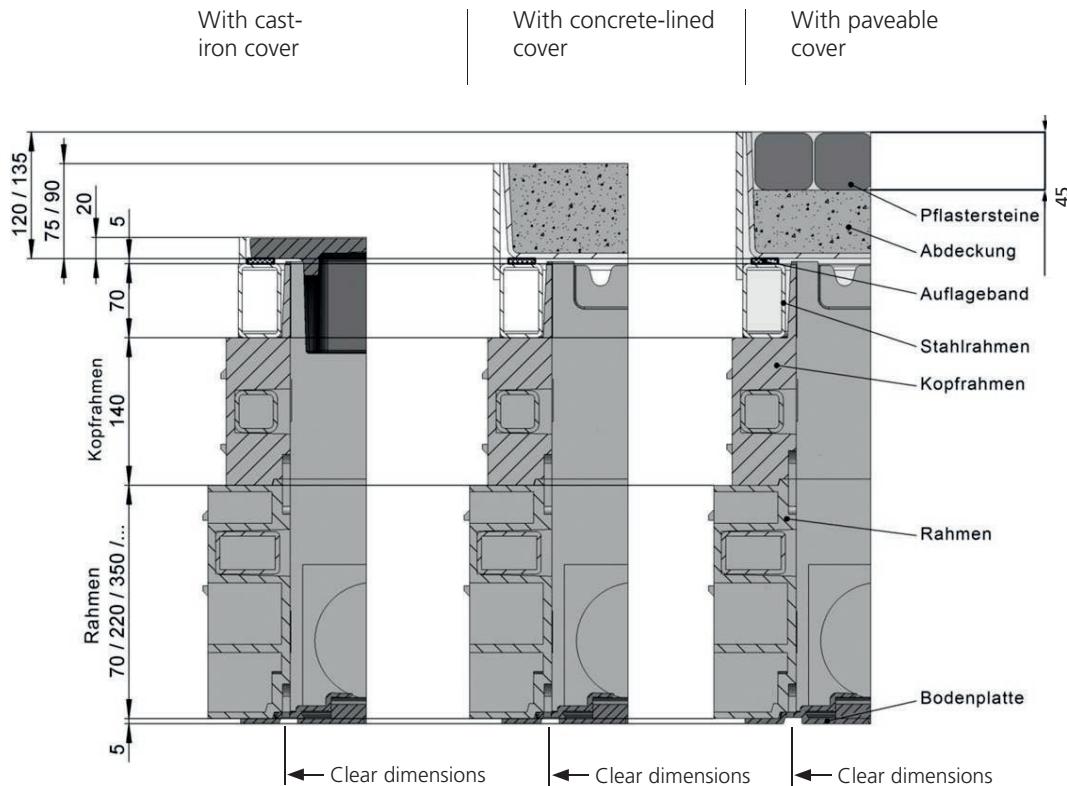


- Delivery lead time on request -

Illustration -

Manhole construction

The manhole height varies according to the type of cover, load class, and choice of frame:



All data in mm

Standard manhole sizes -

QualityBox PC

Key to symbols: Manhole cover closing mechanism

Locking mechanism

FOR COVERS WITH TEST CLASS:
15 kN: Locking mechanism required
B 125: Locking mechanism available
D 400: Locking mechanism required*

No clo-
sure

FOR THIS COVER:
Locking mechanism or
screw connection
not required*

* Manhole covers in load class D 400 must always be screwed down or locked in accordance with DIN EN 124. The sole exception is units weighing over 300 kg/m².

Remarks -

Classification by application area as per DIN EN 124

1 A 15 - 15 kN test force

Traffic surfaces used exclusively by pedestrians and cyclists, and similar surfaces,
e.g. green spaces (group 1)



2 B 125 - 125 kN test force

Pavements, pedestrian areas and similar surfaces,
car parks and parking decks (group 2)



3 D 400 - 400 kN test force

Road carriageways (including pedestrian streets),
car parks and similar permanent traffic surfaces,
e.g. motorway parking areas (group 4)



Locking mechanism

- 4** D 400 manhole covers must always be screwed down or locked in compliance with EN 124

Langmatz



Polycarbonate manholes

QualityBox PC



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Polycarbonate manholes -

QualityBox PC

DESIGNATION		CLEAR DIMENSIONS	OUTER DIMENSIONS	PAGE
EK337	QualityBox PC	240 x 240 mm	315 x 315 mm	19
EK268	QualityBox PC with edge protection frame	250 x 250 mm	400 x 400 mm	20 - 21
EK268	QualityBox PC	250 x 250 mm	400 x 400 mm	22 - 23
EK278	QualityBox PC	250 x 550 mm	400 x 695 mm	24 - 25
EK358	QualityBox PC	400 x 400 mm	540 x 540 mm	26 - 27
EK368	QualityBox PC	400 x 650 mm	550 x 790 mm	28 - 29
EK378	QualityBox PC	400 x 800 mm	560 x 940 mm	30 - 32
EK478	QualityBox PC	400 x 1165 mm	590 x 1300 mm	33 - 35
EK628	QualityBox PC	400 x 1600 mm	550 x 1730 mm	36 - 38
EK288	QualityBox PC	550 x 550 mm	695 x 695 mm	39 - 41
EK338	QualityBox PC	550 x 1165 mm	745 x 1305 mm	42 - 44
EK648	QualityBox PC	550 x 1400 mm	720 x 1540 mm	45 - 46
EK388	QualityBox PC	650 x 650 mm	800 x 800 mm	47 - 48
EK328	QualityBox PC	800 x 800 mm	960 x 960 mm	49 - 51
EK508	QualityBox PC	800 x 1165 mm	990 x 1330 mm	52 - 54
EK428	QualityBox PC	800 x 1400 mm	960 x 1560 mm	55 - 57
EK708	QualityBox PC	800 x 1600 mm	960 x 1760 mm	58 - 60
EK728	QualityBox PC	800 x 1825 mm	960 x 1985 mm	61 - 62
EK738	QualityBox PC	800 x 2000 mm	960 x 2160 mm	63 - 64
EK748	QualityBox PC	800 x 2200 mm	960 x 2360 mm	65 - 66

QualityBox PC industrial manhole

DESIGNATION		CLEAR DIMENSIONS	OUTER DIMENSIONS	PAGE
EK618	QualityBox PC industrial manhole	1600 x 1600 mm	1805 x 1805 mm	67

QualityBox PC EK337

Clear dimensions: 240x240 mm

Outer dimensions: 315 x 315 mm

Small manhole with **cast-iron** cover:

Clear height: 254 mm

Test classes according to DIN EN 124	B 125²
Cover	12.0 kg
Hot-dip galvanised steel frame	6.0 kg
Total weight of small manhole	18.0 kg
Overall height of small manhole	300 mm



Small manhole with **plastic** cover:

Clear height: 254 mm

Test classes according to DIN EN 124	15 kN
Cover	2.0 kg
Hot-dip galvanised steel frame	6.0 kg
Total weight of small manhole	8.0 kg
Overall height of small manhole	300 mm



QualityBox PC EK337

Order numbers

Small manhole with cast-iron or plastic cover, screwed down	Order number
Small manhole 15 kN	06 337 0101
Small manhole B 125	06 337 0201
Small manhole B 125, surface water-tight, with circumferential silicone seal	06 337 0200

QualityBox PC EK268 with edge protection frame

Basic kits

Clear dimensions: 250 x 250 mm
Outer dimensions: 400 x 400 mm

Basic kit with **cast-iron** cover:

	B 125²	D 400³
Test classes according to DIN EN 124		
Cover	12.0 kg	12.0 kg
Edge protection frame	1.0 kg	1.0 kg
Upper frame	4.5 kg	4.5 kg
Base plate	1.0 kg	1.0 kg
Total weight of basic kit	18.5 kg	18.5 kg
Overall height of basic kit	160 mm	160 mm

Clear height: 125 mm



Basic kit with **plastic** cover:

	15 kN
Test classes according to DIN EN 124	
Cover	2.0 kg
Edge protection frame	1.0 kg
Upper frame	4.5 kg
Base plate	1.0 kg
Total weight of basic kit	8.5 kg
Overall height of basic kit	160 mm

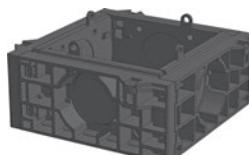
Clear height: 125 mm



Frame



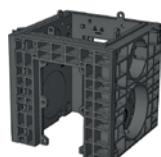
Frame 70 mm
Art. no.: 06 268 0058E
Weight: 2.5 kg



Frame 150 mm
Art. no.: 06 268 0052E
2 x Ø 30 / 1 x Ø 110
2 x Ø 30 / 1 x Ø 110
Weight: 4.5 kg



Frame 350 mm
Art. no.: 06 268 0059E
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
Weight: 10 kg



Frame 350 mm
Art. no.: 06 268 0089E
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
1 x rectangular
Weight: 8 kg

QualityBox PC EK268 with edge protection frame

Order numbers

Clear dimensions: 250 x 250 mm

Outer dimensions: 400 x 400 mm

Manhole with cast-iron or plastic cover, screwed down⁴

Basic kit 15 kN, with hex screw connection 06 268 0210E

Basic kit B 125, with hex screw connection 06 268 0310E

Basic kit D 400, with hex screw connection 06 268 0410E

Accessories for cast-iron or plastic covers, screwed down

Plastic cover 15 kN, 1-piece, including hex screw connection 06 268 0053E

Cast-iron cover B 125 1-piece, including hex screw connection 06 268 0064E

Cast-iron cover D 400 1-piece, including hex screw connection 06 268 0065E

Edge protection frame 06 268 0055E

For all basic kits

Upper frame with edge protection frame, height 157 mm 06 268 0056E

Base plate, height 5 mm 06 268 0054E

QualityBox PC EK268

Basic kits

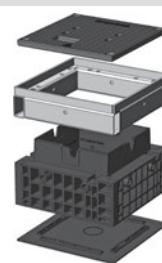
Clear dimensions: 250 x 250 mm

Outer dimensions: 400 x 400 mm

Basic kit with cast-iron cover:

Test classes according to DIN EN 124	B 125²	D 400³
Cover	15.0 kg	15.0 kg
Hot-dip galvanised steel frame	13.0 kg	13.0 kg
Top frame (standard height)	5.5 kg	5.5 kg
Base plate	1.0 kg	1.0 kg
Total weight of basic kit	34.5 kg	34.5 kg
Overall height of basic kit	240 mm	240 mm

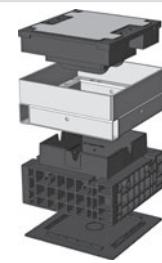
Clear height: 200 mm
with special height: 126 mm



Basic kit with concrete-lined cast-iron cover:

Test classes according to DIN EN 124	D 400³	
Cover	34.4 kg	
Hot-dip galvanised steel frame	18.0 kg	
Top frame (standard height)	5.5 kg	
Base plate	1.0 kg	
Total weight of basic kit	58.9 kg	
Overall height of basic kit	295 mm	

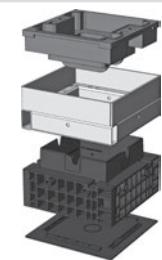
Clear height: 145 mm



Basic kit with paveable cast-iron cover: (paveable height 45 mm)

Test classes according to DIN EN 124	D 400³	
Cover (non-paveable)	28.0 kg	
Hot-dip galvanised steel frame	18.0 kg	
Top frame (standard height)	5.5 kg	
Base plate	1.0 kg	
Total weight of basic kit	52.5 kg	
Overall height of basic kit	295 mm	

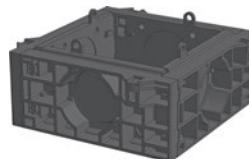
Clear height: 145 mm



Frame



Frame 70 mm
Art. no.: 06 268 0058E
Weight: 2.5 kg



Frame 150 mm
Art. no.: 06 268 0052E
2 x Ø 30 / 1 x Ø 110
2 x Ø 30 / 1 x Ø 110
Weight: 4.5 kg



Frame 350 mm
Art. no.: 06 268 0059E
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
Weight: 10 kg



Frame 350 mm
Art. no.: 06 268 0089E
4 x Ø 30 / 2 x Ø 110 / 1 x Ø 160
1 x rectangular
Weight: 8 kg

QualityBox PC EK268

Order numbers

Clear dimensions: 250 x 250 mm

Outer dimensions: 400 x 400 mm

Manhole with **cast-iron** cover, screwed down ⁴

Order number

Basic kit B 125, not screwed, screw connection retrofittable

06 268 6001

Basic kit D 400, hex screw connection

06 268 6153

Basic kit D 400, hex socket screw connection

06 268 6071

Basic kit D 400, LIC-LOCK screw connection

06 268 1008

Basic kit D 400, COLT/TELENET screw connection

06 268 1009

Accessories for **cast-iron** cover, screwed down

4 x hex screw connection

50 000 2200

4 x hexagon socket screw connection

50 000 2300

4 x LIC-LOCK screw connection

50 000 2400

4 x COLT/TELENET screw connection

50 000 2450

Sealing plug for screw connection, black

70 043 0300

Cast-iron cover B 125, 1-piece

70 035 2801E

Cast-iron cover D 400, 1-piece⁴

70 035 2800E

Steel frame

70 035 3600E

Manhole with **cast- iron** cover, screwed down ⁴ | Special height 165 mm

Order number

Basic kit B 125, not screwed, screw connection retrofittable

06 268 6170

Basic kit D 400, hex screw connection

06 268 6171

Basic kit D 400, hex socket screw connection

06 268 6216

Basic kit D 400, LIC-LOCK screw connection

06 268 6160

Basic kit D 400, COLT/TELENET screw connection

06 268 6129

Accessories for **cast-iron** cover, screwed down

4 x hex screw connection

50 000 2200

4 x hexagon socket screw connection

50 000 2300

4 x LIC-LOCK screw connection

50 000 2400

4 x COLT/TELENET screw connection

50 000 2450

Sealing plug for screw connection, black

70 043 0300

Cast-iron cover B 125, 1-piece

70 035 2801E

Cast-iron cover D 400, 1-piece⁴

70 035 2800E

Steel frame

70 035 3600E

Manhole with **concrete-lined cast-iron** cover, not screwed down ⁶

Order number

Basic kit D 400

06 268 6260

Accessories for **concrete-lined cast-iron** cover, not screwed down

Concrete-lined cast-iron cover, D 400, 1-piece⁴

70 037 6300E

Steel frame

70 035 3610E

Manhole with **paveable cast-iron** cover, not screwed down ⁵

Order number

Basic kit D 400

06 268 6261

Accessories for **paveable cast-iron** cover, not screwed down

Paveable cast-iron cover, D 400, 1-piece⁴

70 036 5600E

Steel frame

70 035 3610E

For all basic kits

Order number

Top frame, height 66 mm

06 268 0092E

Top frame, height 140 mm

06 268 0082E

Base plate, height 5 mm

06 268 0054E

QualityBox PC EK278

Basic kits

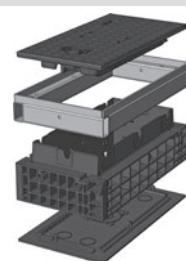
Clear dimensions: 250 x 550 mm

Outer dimensions: 400 x 695 mm

Basic kit with **cast-iron** cover:

Clear height: 161 mm

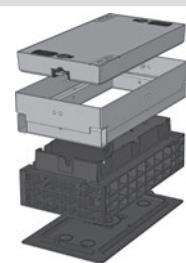
Test classes according to DIN EN 124	B 125²	D 400³
Cover	29.0 kg	32.0 kg
Hot-dip galvanised steel frame	19.0 kg	19.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	58.0 kg	61.0 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with **concrete-lined steel** cover:

Clear height: 210 mm

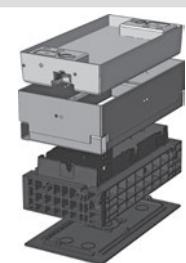
Test classes according to DIN EN 124	B 125²	D 400³
Cover	45.0 kg	45.0 kg
Hot-dip galvanised steel frame	25.0 kg	25.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	80.0 kg	80.0 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with **paveable** steel cover: (paveable height 45 mm)

Clear height: 210 mm

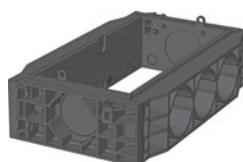
Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	51.0 kg	51.0 kg
Hot-dip galvanised steel frame	29.0 kg	29.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	90.0 kg	90.0 kg
Overall height of basic kit	340 mm	340 mm



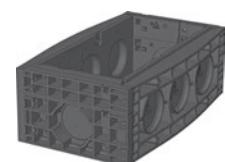
Frames/Vario Module



Frame 70 mm
Art. no.: 06 278 0058E
5 x Ø 50
Weight: 4 kg



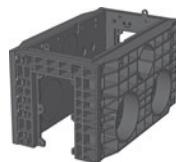
Frame 150 mm
Art. no.: 06 278 0052E
2 x Ø 30 / 1x Ø 110
4 x Ø 30 / 3x Ø 110
Weight: 7 kg



Frame 220 mm
Art. no.: 06 278 0053E
2 x Ø 30 / 1 x Ø 110
3 x Ø 110
Weight: 11 kg



Frame 350 mm
Art. no.: 06 278 0059E
4 x Ø 30 / 1x Ø 110 / 1 x Ø 160
6 x Ø 30 / 3 x Ø 110 / 2 x Ø 160
Weight: 15.5 kg



Frame 350 mm
Art. no.: 06 278 0089E
1 x rectangular
6 x Ø 30 / 3 x Ø 110 / 2 x Ø 160
Weight: 13.5 kg



Vario Module
Art. no.: 06 278 0351E
CD550 2 x 160 mm

QualityBox PC EK278

Order numbers

Clear dimensions: 250 x 550 mm

Outer dimensions: 400 x 695 mm

Manhole with **cast-iron cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 278 2337
Basic kit D 400, hex locking mechanism	06 278 2343
Basic kit D 400, hexagon socket locking mechanism	06 278 2344
Basic kit D 400, LIC-LOCK locking mechanism	06 278 2345
Basic kit D 400, COLT/TELENET locking mechanism	06 278 2346

Accessories for **cast-iron cover, lockable**

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 035 3081E
Cast-iron cover D 400, 1-piece ⁴	70 035 3080E
Steel frame	70 035 4080E

Manhole with **concrete-lined steel cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 278 2150
Basic kit D 400, hex locking mechanism	06 278 2151
Basic kit D 400, hexagon socket locking mechanism	06 278 2152
Basic kit D 400, LIC-LOCK locking mechanism	06 278 2153
Basic kit D 400, COLT/TELENET locking mechanism	06 278 2154

Accessories for **concrete-lined steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 5785E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 5780E
Steel frame	70 039 6280E

Manhole with **paveable steel cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 278 2066
Basic kit D 400, without lock, locks retrofittable	06 278 2261

Accessories for **paveable steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1600E
Steel frame	70 088 1620E

For all basic kits

	Order number
Top frame, height 66 mm	06 278 0091E
Top frame, height 140 mm	06 278 0082E
Base plate	06 278 0054E

QualityBox PC EK358

Basic kits

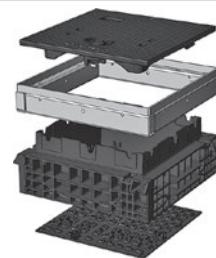
Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Basic kit with **cast-iron** cover:

Test classes according to DIN EN 124	B 125²	D 400³
Cover	29.0 kg	29.0 kg
Hot-dip galvanised steel frame	17.0 kg	17.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	56.0 kg	56.0 kg
Overall height of basic kit	240 mm	240 mm

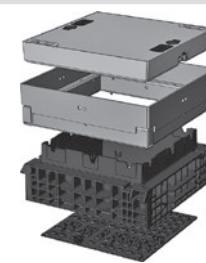
Clear height: 140 mm



Basic kit with **concrete-lined steel** cover:

Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	24.0 kg	24.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	83.0 kg	83.0 kg
Overall height of basic kit	295 mm	295 mm

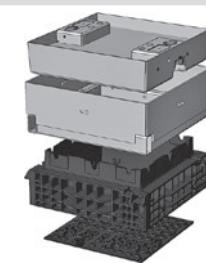
Clear height: 190 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	55.0 kg	55.0 kg
Hot-dip galvanised steel frame	27.0 kg	27.0 kg
Top frame (standard height)	8.0 kg	8.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of basic kit	92.0 kg	92.0 kg
Overall height of basic kit	340 mm	340 mm

Clear height: 190 mm



Frame



Frame 70 mm

Art. no.: 06 358 0058E

3 x Ø 50

3 x Ø 50

Weight: 3.2 kg



Frame 70 mm overbuild

Art. no.: 06 358 0358E

2 x overbuild / 1 x Ø 50

3 x Ø 50

Weight: 3.2 kg



Frame 220 mm

Art. no.: 06 358 0052E

3 x Ø 110

3 x Ø 110

Weight: 8.5 kg



Frame 220 mm overbuild

Art. no.: 06 358 0072E

1 x rectangular

1 x rectangular

Weight: 6.0 kg



Frame 220 mm overbuild

Art. no.: 06 358 0073E

3 x Ø 110

1 x rectangular

Weight: 7.0 kg

QualityBox PC EK358

Order numbers

Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 358 1151
Basic kit D 400, hex locking mechanism	06 358 1150
Basic kit D 400, hexagon socket locking mechanism	06 358 1249
Basic kit D 400, LIC-LOCK locking mechanism	06 358 1164
Basic kit D 400, COLT/TELENET locking mechanism	06 358 1250
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 033 9382E
Cast-iron cover D 400, 1-piece ⁴	70 033 9483E
Steel frame	70 034 5280E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 358 1105
Basic kit D 400, hex locking mechanism	06 358 1106
Basic kit D 400, hexagon socket locking mechanism	06 358 1107
Basic kit D 400, LIC-LOCK locking mechanism	06 358 1108
Basic kit D 400, COLT/TELENET locking mechanism	06 358 1109
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 6385E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 6380E
Steel frame	70 039 6680E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 358 1034
Basic kit D 400, without lock, locks retrofittable	06 358 1251
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1700E
Steel frame	70 088 1720E
For all basic kits	Order number
Top frame, height 140 mm	06 358 0082E
Base plate, height 5 mm	06 358 0054E

QualityBox PC EK368

Basic kits

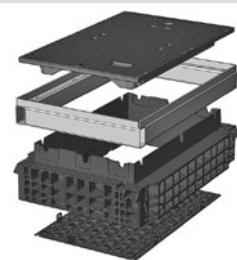
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Basic kit with **cast-iron** cover:

Test classes according to DIN EN 124	B 125²	D 400³
Cover	50.0 kg	50.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Top frame (standard height)	11.0 kg	11.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of basic kit	87.0 kg	87.0 kg
Overall height of basic kit	240 mm	240 mm

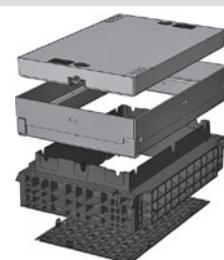
Clear height: 139 mm



Basic kit with **concrete-lined steel** cover:

Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	32.0 kg	32.0 kg
Top frame (standard height)	11.0 kg	11.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of basic kit	110.0 kg	110.0 kg
Overall height of basic kit	295 mm	295 mm

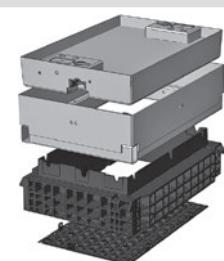
Clear height: 190 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Top frame (standard height)	11.0 kg	11.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of basic kit	129.0 kg	129.0 kg
Overall height of basic kit	340 mm	340 mm

Clear height: 190 mm



Frame



Frame 70 mm

Art. no.: 06 368 0058E

3 x Ø 50

6 x Ø 50

Weight: 3.8 kg



Frame 70 mm overbuild

Art. no.: 06 368 0358E

2 x overbuild / 1 x Ø 50

6 x Ø 50

Weight: 3.8 kg



Frame 220 mm

Art. no.: 06 368 0052E

3 x Ø 110

4 x Ø 110

Weight: 13.5 kg



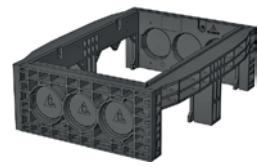
Frame 220 mm overbuild

Art. no.: 06 368 0073E

1 x rectangular

4 x Ø 110

Weight: 12.5 kg



Frame 220 mm overbuild

Art. no.: 06 368 0074E

3 x Ø 110

2 x rectangular

Weight: 11.5 kg



Frame 220 mm overbuild

Art. no.: 06 368 0072E

1 x rectangular

2 x rectangular

Weight: 10.5 kg

QualityBox PC EK368

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 368 1349
Basic kit D 400, hex locking mechanism	06 368 1336
Basic kit D 400, hexagon socket locking mechanism	06 368 1528
Basic kit D 400, LIC-LOCK locking mechanism	06 368 1529
Basic kit D 400, COLT/TELENET locking mechanism	06 368 1530
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 368 1213
Basic kit D 400, hex locking mechanism	06 368 1214
Basic kit D 400, hexagon socket locking mechanism	06 368 1215
Basic kit D 400, LIC-LOCK locking mechanism	06 368 1216
Basic kit D 400, COLT/TELENET locking mechanism	06 368 1217
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 368 1062
Basic kit D 400, without lock, locks retrofittable	06 368 1531
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E
For all basic kits	Order number
Top frame, height 140 mm	06 368 0082E
Base plate, height 5 mm	06 368 0054E

QualityBox PC EK378

Basic kits

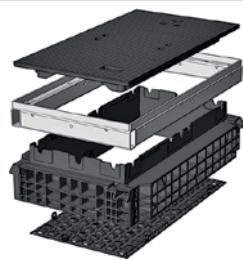
Clear dimensions: 400 x 800 mm

Outer dimensions: 560 x 940 mm

Basic kit with **cast-iron** cover:

Clear height: 139 mm

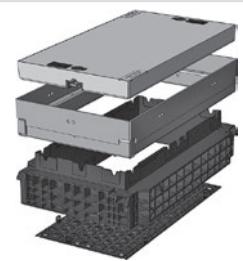
Test classes according to DIN EN 124	B 125²	D 400³
Cover	45.0 kg	45.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Top frame (standard height)	15.0 kg	15.0 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	86.5 kg	86.5 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with **concrete-lined steel** cover:

Clear height: 190 mm

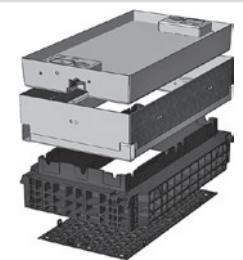
Test classes according to DIN EN 124	B 125²	D 400³
Cover	92 kg	92 kg
Hot-dip galvanised steel frame	34.0 kg	34.0 kg
Top frame (standard height)	15.0 kg	15.0 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	144.5 kg	144.5 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	99.0 kg	99.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Top frame (standard height)	15.0 kg	15.0 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	152.5 kg	152.5 kg
Overall height of basic kit	340 mm	340 mm



QualityBox PC EK378

Frames/Vario Module

Clear dimensions: 400 x 800 mm

Outer dimensions: 560 x 940 mm



Frame 70 mm
Art. no.: 06 378 0058E
3 x Ø 50
6 x Ø 50
Weight: 5.7 kg



Frame 70 mm overbuild
Art. no.: 06 378 0358E
2 x overbuild / 1 x Ø 50
6 x Ø 50
Weight: 5.7 kg



Frame 220 mm
Art. no.: 06 378 0052E
3 x Ø 110
5 x Ø 110
Weight: 16.5 kg



Frame 220 mm overbuild
Art. no.: 06 378 0061E
3 x Ø 110
2 x rectangular / 1 x Ø 110
Weight: 13.0 kg



Frame 220 mm overbuild
Art. no.: 06 378 0077E
1 x rectangular
5 x Ø 110
Weight: 15.5 kg



Frame 220 mm overbuild
Art. no.: 06 378 0053E
1 x rectangular
2 x rectangular / 1 x Ø 110
Weight: 10.0 kg



Vario Module
Art. no.: 06 328 0350E
CD800 3 x 160 mm

QualityBox PC EK378

Order numbers

Clear dimensions: 400 x 800 mm

Outer dimensions: 560 x 940 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 378 1194
Basic kit D 400, hex locking mechanism	06 378 1219
Basic kit D 400, hexagon socket locking mechanism	06 378 1334
Basic kit D 400, LIC-LOCK locking mechanism	06 378 1335
Basic kit D 400, COLT/TELENET locking mechanism	06 378 1336
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 035 0581E
Cast-iron cover D 400, 1-piece ⁴	70 078 7100
Steel frame	70 034 5480E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 378 1153
Basic kit D 400, hex locking mechanism	06 378 1154
Basic kit D 400, hexagon socket locking mechanism	06 378 1155
Basic kit D 400, LIC-LOCK locking mechanism	06 378 1156
Basic kit D 400, COLT/TELENET locking mechanism	06 378 1157
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 045 2255E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 045 2200E
Steel frame	70 045 2100E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 378 1038
Basic kit D 400, without lock, locks retrofittable	06 378 1344
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1900E
Steel frame	70 088 1920E
For all basic kits	Order number
Top frame, height 140 mm	06 378 0082E
Base plate, height 5 mm	06 378 0054E

QualityBox PC EK478

Basic kits

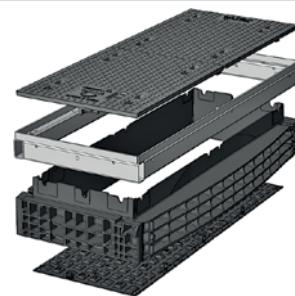
Clear dimensions: 400 x 1165 mm

Outer dimensions: 590 x 1300 mm

Basic kit with cast-iron cover:

Clear height: 139 mm

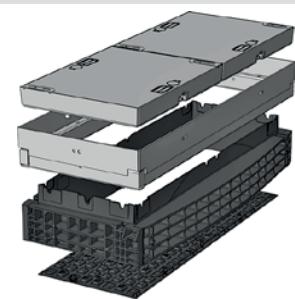
Test classes according to DIN EN 124	D 400³
Complete cover	71.0 kg
Single cover	35.5 kg
Hot-dip galvanised steel frame	32.0 kg
Top frame (standard height)	24.0 kg
Base plate	4.5 kg
Total weight of basic kit	131.5 kg
Overall height of basic kit	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 190 mm

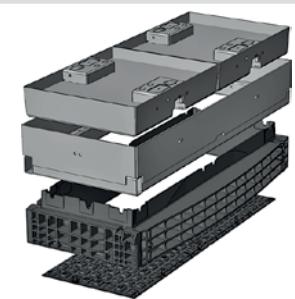
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	129.0 kg	129.0 kg
Single cover	64.5 kg	64.5 kg
Hot-dip galvanised steel frame	46.0 kg	46.0 kg
Top frame (standard height)	24.0 kg	24.0 kg
Base plate	4.5 kg	4.5 kg
Total weight of basic kit	203.5 kg	203.5 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	140.0 kg	140.0 kg
Single cover (non-paveable)	70.0 kg	70.0 kg
Hot-dip galvanised steel frame	50.0 kg	50.0 kg
Top frame (standard height)	24.0 kg	24.0 kg
Base plate	4.5 kg	4.5 kg
Total weight of basic kit	218.5 kg	218.5 kg
Overall height of basic kit	340 mm	340 mm



QualityBox PC EK478

Frames/Vario Module

Clear dimensions: 400 x 1165 mm
Outer dimensions: 590 x 1300 mm



Frame 70 mm
Art. no.: 06 478 0058E
3 x Ø 50
6 x Ø 50
Weight: 8.3 kg



Frame 70 mm overbuild
Art. no.: 06 478 0358E
2 x overbuild / 1 x Ø 50
6 x Ø 50
Weight: 8.3 kg



Frame 220 mm
Art. no.: 06 478 0052E
3 x Ø 110
6 x Ø 110 / 2 x Ø 160
Weight: 23.0 kg



Frame 220 mm overbuild
Art. no.: 06 478 0073E
1 x rectangular
6 x Ø 110 / 2 x Ø 160
Weight: 22.0 kg



Vario Module
Art. no.: 06 338 0350E
CD1165 4 x 160 mm

QualityBox PC EK478

Order numbers

Clear dimensions: 400 x 1165 mm

Outer dimensions: 590 x 1300 mm

Manhole with cast-iron cover, lockable⁴

	Order number
Basic kit D 400, hex locking mechanism	06 478 1149
Basic kit D 400, hexagon socket locking mechanism	06 478 1213
Basic kit D 400, LIC-LOCK locking mechanism	06 478 1214
Basic kit D 400, COLT/TELENET locking mechanism	06 478 1215

Accessories for cast-iron cover, lockable

1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover D 400, 2-piece ⁴	70 052 0020E
Steel frame	70 034 5980E

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 478 1093
Basic kit D 400, hex locking mechanism	06 478 1094
Basic kit D 400, hexagon socket locking mechanism	06 478 1095
Basic kit D 400, LIC-LOCK locking mechanism	06 478 1096
Basic kit D 400, COLT/TELENET locking mechanism	06 478 1097

Accessories for concrete-lined steel cover, lockable

4 x hex locking mechanism	50 000 6200
4 x hexagon socket locking mechanism	50 000 7200
4 x LIC-LOCK locking mechanism	50 000 8200
4 x COLT/TELENET locking mechanism	50 000 9200
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 2-piece	70 040 6775E
Concrete-lined steel cover, D 400, 2-piece ⁴	70 040 6770E
Steel frame	70 039 7080E

Manhole with paveable steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 478 1034
Basic kit D 400, without lock, locks retrofittable	06 478 1216

Accessories for paveable steel cover, lockable

4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 2-piece ⁴	70 088 2000E
Steel frame	70 088 2020E

For all basic kits

	Order number
Top frame, height 140 mm	06 478 0082E
Base plate, height 5 mm	06 478 0054E

QualityBox PC EK628

Basic kits

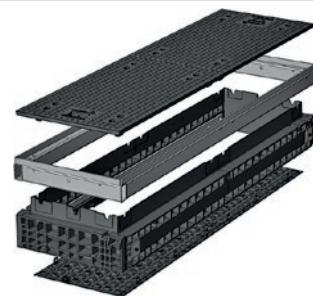
Clear dimensions: 400 x 1600 mm

Outer dimensions: 550 x 1730 mm

Basic kit with cast-iron cover:

Clear height: 190 mm

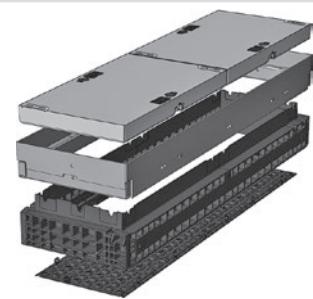
Test classes according to DIN EN 124	D 400³
Complete cover	96.0 kg
Single cover	48.0 kg
Hot-dip galvanised steel frame	28.0 kg
Top frame (standard height)	31.0 kg
Base plate	6.0 kg
Total weight of basic kit	161.0 kg
Overall height of basic kit	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 190 mm

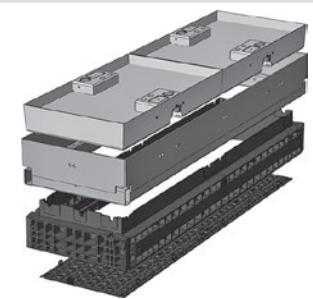
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	173.0 kg	173.0 kg
Single cover	86.5 kg	86.5 kg
Hot-dip galvanised steel frame	54.0 kg	54.0 kg
Top frame (standard height)	31.0 kg	31.0 kg
Base plate	6.0 kg	6.0 kg
Total weight of basic kit	264.0 kg	264.0 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	185.0 kg	150.0 kg
Single cover (non-paveable)	92.5 kg	92.5 kg
Hot-dip galvanised steel frame	46.0 kg	46.0 kg
Top frame (standard height)	31.0 kg	31.0 kg
Base plate	6.0 kg	6.0 kg
Total weight of basic kit	268.0 kg	268.0 kg
Overall height of basic kit	340 mm	340 mm



QualityBox PC EK628

Frames/Vario Module

Clear dimensions: 400 x 1600 mm

Outer dimensions: 550 x 1730 mm



Frame 70 mm
Art. no.: 06 628 0058E
 $3 \times \emptyset 50$
Weight: 18.2 kg



Frame 70 mm overbuild
Art. no.: 06 628 0358E
 $2 \times$ overbuild / $1 \times \emptyset 50$
Weight: 18.2 kg



Frame 220 mm
Art. no.: 06 628 0052E
 $3 \times \emptyset 110$ / $8 \times \emptyset 110$
Weight: 44.5 kg



Frame 220 mm overbuild
Art. no.: 06 628 0076E
 $1 \times$ rectangular
 $8 \times \emptyset 110$
Weight: 43.0 kg



Vario Module
Art. no.: 06 618 0350E
CD1600 6 x 160 mm

QualityBox PC EK628

Order numbers

Clear dimensions: 400 x 1600 mm

Outer dimensions: 550 x 1730 mm

Manhole with cast-iron cover, lockable⁴

Basic kit D 400, hex locking mechanism 06 628 1204

Basic kit D 400, hexagon socket locking mechanism 06 628 1205

Basic kit D 400, LIC-LOCK locking mechanism 06 628 1206

Basic kit D 400, COLT/TELENET locking mechanism 06 628 1207

Accessories for cast-iron cover, lockable

4 x hex locking mechanism 50 000 6020

4 x hexagon socket locking mechanism 50 000 6040

4 x LIC-LOCK locking mechanism 50 000 6060

4 x COLT/TELENET locking mechanism 50 000 6080

Sealing plug for locking mechanism, black 70 046 0716

Cast-iron cover D 400, 2-piece⁴ 70 078 7150E

Steel frame 70 040 9704E

Manhole with concrete-lined steel cover, lockable⁴

Basic kit B 125, without lock, locks retrofittable 06 628 1029

Basic kit D 400, hex locking mechanism 06 628 1030

Basic kit D 400, hexagon socket locking mechanism 06 628 1031

Basic kit D 400, LIC-LOCK locking mechanism 06 628 1032

Basic kit D 400, COLT/TELENET locking mechanism 06 628 1033

Accessories for concrete-lined steel cover, lockable

4 x hex locking mechanism 50 000 6200

4 x hexagon socket locking mechanism 50 000 7200

4 x LIC-LOCK locking mechanism 50 000 8200

4 x COLT/TELENET locking mechanism 50 000 9200

Sealing plug for locking mechanism, black 70 046 0716

Concrete-lined steel cover, B 125, 2-piece 70 046 1275E

Concrete-lined steel cover, D 400, 2-piece⁴ 70 046 1270E

Steel frame 70 046 0705E

Manhole with paveable steel cover, lockable⁴

Order number

Basic kit B 125, without lock, locks retrofittable 06 628 1049

Basic kit D 400, without lock, locks retrofittable 06 628 1050

Accessories for paveable steel cover, lockable

4 x hex locking mechanism 50 000 6300

4 x hexagon socket locking mechanism 50 000 7300

4 x LIC-LOCK locking mechanism 50 000 8300

4 x COLT/TELENET locking mechanism 50 000 9300

Sealing plug for locking mechanism, black 70 046 0716

Paveable steel cover, D 400, 2-section⁴ 70 088 2100E

Steel frame 70 088 2120E

For all basic kits

Order number

Top frame, height 140 mm 06 628 0082E

Base plate, height 5 mm 06 628 0054E

QualityBox PC EK288

Basic kits

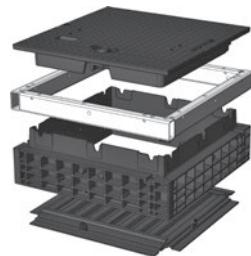
Clear dimensions: 550 x 550 mm

Outer dimensions: 695 x 695 mm

Basic kit with **cast-iron** cover:

Clear height: 139 mm

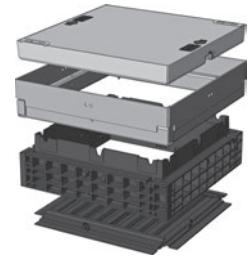
Test classes according to DIN EN 124	B 125²	D 400³
Cover	59.5 kg	59.5 kg
Hot-dip galvanised steel frame	25.5 kg	25.5 kg
Top frame (standard height)	9.5 kg	9.5 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	98.0 kg	98.0 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with **concrete-lined steel** cover:

Clear height: 190 mm

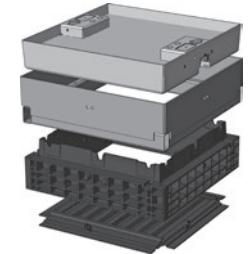
Test classes according to DIN EN 124	B 125²	D 400³
Cover	90.0 kg	90.0 kg
Hot-dip galvanised steel frame	34.0 kg	34.0 kg
Top frame (standard height)	9.5 kg	9.5 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	137.0 kg	137.0 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	95.0 kg	95.0 kg
Hot-dip galvanised steel frame	39.0 kg	39.0 kg
Top frame (standard height)	9.5 kg	9.5 kg
Base plate	3.5 kg	3.5 kg
Total weight of basic kit	147.0 kg	147.0 kg
Overall height of basic kit	340 mm	340 mm



QualityBox PC EK288

Frames/Vario Module

Clear dimensions: 550 x 550 mm

Outer dimensions: 695 x 695 mm



Frame 70 mm

Art. no.: 06 288 0058E

5 x Ø 50

5 x Ø 50

Weight: 5.1 kg



Frame 70 mm overbuild

Art. no.: 06 288 0358E

4 x overbuild / 1 x Ø 50

5 x Ø 50

Weight: 5.1 kg



Frame 150 mm

Art. no.: 06 288 0052E

4 x Ø 30 / 3 x Ø 110

4 x Ø 30 / 3 x Ø 110

Weight: 10 kg



Frame 220 mm

Art. no.: 06 288 0053E

3 x Ø 110

3 x Ø 110

Weight: 16 kg



Frame 220 mm overbuild

Art. no.: 06 288 0083E

3 x Ø 110

4 x Ø 50 / 1 x rectangular

Weight: 14 kg



Frame 220 mm overbuild

Art. no.: 06 288 0084E

4 x Ø 50 / 1 x rectangular

4 x Ø 50 / 1 x rectangular

Weight: 13 kg



Vario Module

Art. no.: 06 278 0351E

CD550 2 x 160 mm

QualityBox PC EK288

Order numbers

Clear dimensions: 550 x 550 mm

Outer dimensions: 695 x 695 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 288 2355
Basic kit D 400, hex locking mechanism	06 288 2326
Basic kit D 400, hexagon socket locking mechanism	06 288 2488
Basic kit D 400, LIC-LOCK locking mechanism	06 288 2539
Basic kit D 400, COLT/TELENET locking mechanism	06 288 2607
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 3581E
Cast-iron cover D 400, 1-piece ⁴	70 034 3580E
Steel frame	70 034 4980E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 288 2281
Basic kit D 400, hex locking mechanism	06 288 2282
Basic kit D 400, hexagon socket locking mechanism	06 288 2283
Basic kit D 400, LIC-LOCK locking mechanism	06 288 2284
Basic kit D 400, COLT/TELENET locking mechanism	06 288 2285
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 2685E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 2680E
Steel frame	70 039 7180E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 288 2134
Basic kit D 400, without lock, locks retrofittable	06 288 2608
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2200E
Steel frame	70 088 2220E
For all basic kits	Order number
Top frame, height 66 mm	06 288 0091E
Top frame, height 140 mm	06 288 0082E
Base plate, height 5 mm	06 288 0054E

QualityBox PC EK338

Basic kits

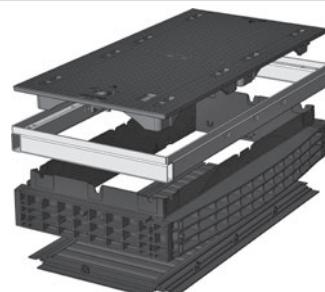
Clear dimensions: 550 x 1165 mm

Outer dimensions: 746 x 1305 mm

Basic kit with cast-iron cover:

Clear height: 139 mm

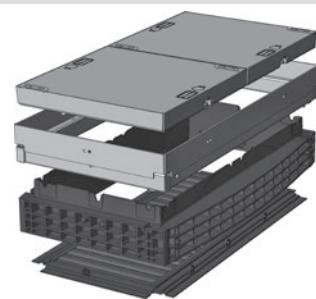
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	89.0 kg	89.0 kg
Single cover	44.5 kg	44.5 kg
Hot-dip galvanised steel frame	34.5 kg	34.5 kg
Top frame (standard height)	25.0 kg	25.0 kg
Base plate	7.0 kg	7.0 kg
Total weight of basic kit	155.5 kg	155.5 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 190 mm

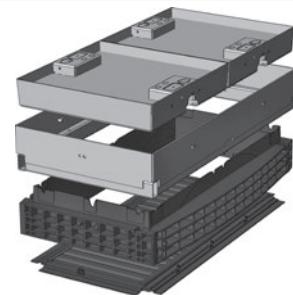
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	173.0 kg	173.0 kg
Single cover	86.5 kg	86.5 kg
Hot-dip galvanised steel frame	48.5 kg	48.5 kg
Top frame (standard height)	25.0 kg	25.0 kg
Base plate	7.0 kg	7.0 kg
Total weight of basic kit	253.5 kg	253.5 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	186.0 kg	186.0 kg
Single cover (non-paveable)	93.0 kg	93.0 kg
Hot-dip galvanised steel frame	56.0 kg	56.0 kg
Top frame (standard height)	25.0 kg	25.0 kg
Base plate	7.0 kg	7.0 kg
Total weight of basic kit	274.0 kg	274.0 kg
Overall height of basic kit	340 mm	340 mm



QualityBox PC EK338

Frames / Vario Modules

Clear dimensions: 550 x 1165 mm

Outer dimensions: 746 x 1305 mm



Frame 70 mm
Art. no.: 06 338 0058E
5 x Ø 50
6 x Ø 50
Weight: 9.1 kg



Frame 70 mm overbuild
Art. no.: 06 338 0358E
4 x overbuild / 1 x Ø 50
6 x Ø 50
Weight: 9.1 kg



Frame 220 mm
Art. no.: 06 338 0052E
3 x Ø 110
6 x Ø 110 / 2 x Ø 160
Weight: 26.5 kg



Frame 220 mm overbuild
Art. no.: 06 338 0075E
4 x Ø 50 / 1 x rectangular
6 x Ø 110 / 2 x Ø 160
Weight: 25.5 kg



Frame 220 mm overbuild
Art. no.: 06 338 0071E
4 x Ø 50 / 1 x rectangular
3 x Ø 110 / 2 x rectangular
Weight: 27.0 kg



Vario Module
Art. no.: 06 278 0351E
CD550 2 x 160 mm



Vario Module
Art. no.: 06 338 0350E
CD1165 4 x 160 mm

QualityBox PC EK338

Order numbers

Clear dimensions: 550 x 1165 mm

Outer dimensions: 746 x 1305 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 338 2513
Basic kit D 400, hex locking mechanism	06 338 2435
Basic kit D 400, hexagon socket locking mechanism	06 338 2516
Basic kit D 400, LIC-LOCK locking mechanism	06 338 2517
Basic kit D 400, COLT/TELENET locking mechanism	06 338 2518
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 2-piece	70 052 0010E
Cast-iron cover D 400, 2-piece ⁴	70 052 0000E
Steel frame	70 034 5180E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 338 2429
Basic kit D 400, hex locking mechanism	06 338 2430
Basic kit D 400, hexagon socket locking mechanism	06 338 2431
Basic kit D 400, LIC-LOCK locking mechanism	06 338 2432
Basic kit D 400, COLT/TELENET locking mechanism	06 338 2433
Accessories for concrete-lined steel cover, lockable	
4 x hex locking mechanism	50 000 6200
4 x hexagon socket locking mechanism	50 000 7200
4 x LIC-LOCK locking mechanism	50 000 8200
4 x COLT/TELENET locking mechanism	50 000 9200
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 2-piece	70 040 2775E
Concrete-lined steel cover, D 400, 2-piece ⁴	70 040 2770E
Steel frame	70 039 7480E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 338 2155
Basic kit D 400, without lock, locks retrofittable	06 338 2536
Accessories for paveable steel cover, lockable	
4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 2-piece ⁴	70 088 2300E
Steel frame	70 088 2320E
For all basic kits	Order number
Top frame, height 140 mm	06 338 0082E
Base plate, height 5 mm	06 338 0054E

QualityBox PC EK648

Basic kits

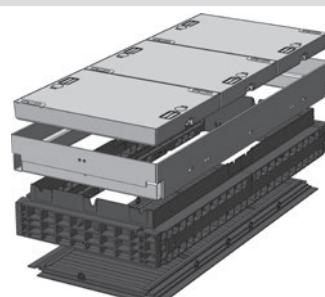
Clear dimensions: 550 x 1400 mm

Outer dimensions: 720 x 1540 mm

Basic kit with **concrete-lined steel** cover:

Clear height: 190 mm

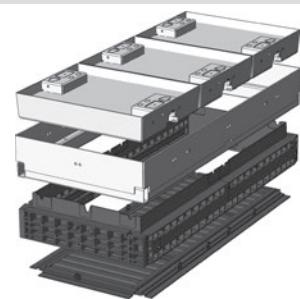
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	199.0 kg	199.0 kg
Single cover	99.5 kg	99.5 kg
Hot-dip galvanised steel frame	42.0 kg	42.0 kg
Top frame (standard height)	25.5 kg	25.5 kg
Base plate	7.0 kg	7.0 kg
Total weight of basic kit	273.5 kg	273.5 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	217.0 kg	217.0 kg
Single cover (non-paveable)	108.5 kg	108.5 kg
Hot-dip galvanised steel frame	51.0 kg	55.0 kg
Top frame (standard height)	26.0 kg	26.0 kg
Base plate	8.0 kg	8.0 kg
Total weight of basic kit	302.0 kg	302.0 kg
Overall height of basic kit	355 mm	355 mm



Frames / Vario Modules



Frame 70 mm

Art. no.: 06 648 0058E
5 x Ø 50
Weight: 16.5 kg



Frame 70 mm overbuild

Art. no.: 06 648 0358E
4 x overbuild / 1 x Ø 50
Weight: 16.5 kg



Frame 220 mm

Art. no.: 06 648 0052E
3 x Ø 110 / 8 x Ø 110
Weight: 25.5 kg



Frame 220 mm overbuild

Art. no.: 06 648 0076E
4 x Ø 50 / 1 x rectangular
8 x Ø 110
Weight: 24.8 kg



Frame 220 mm overbuild

Art. no.: 06 648 0085E
3 x Ø 110
4 x rectangular
Weight: 20.7 kg



Vario Module

Art. no.: 06 278 0351E
CD550 2 x 160 mm



Vario Module

Art. no.: 06 578 0350E
CD1400 5 x 160 mm

QualityBox PC EK648

Order numbers

Clear dimensions: 550 x 1400 mm

Outer dimensions: 720 x 1540 mm

Manhole with concrete-lined steel cover, lockable⁴

Order number

Basic kit B 125, without lock, locks retrofittable 06 648 1003

Basic kit D 400, hex locking mechanism 06 648 1004

Basic kit D 400, hexagon socket locking mechanism 06 648 1005

Basic kit D 400, LIC-LOCK locking mechanism 06 648 1006

Basic kit D 400, COLT/TELENET locking mechanism 06 648 1007

Accessories for concrete cover, lockable

Order number

6 x hex locking mechanism 50 000 6400

6 x hexagon socket locking mechanism 50 000 7400

6 x LIC-LOCK locking mechanism 50 000 8400

6 x COLT/TELENET locking mechanism 50 000 9400

Sealing plug for locking mechanism, black 70 046 0716

Concrete-lined steel cover, B 125, 3-piece 70 045 6575E

Concrete-lined steel cover, D 400, 3-piece⁴ 70 045 6570E

Steel frame 70 041 9980E

Manhole with paveable steel cover, lockable⁴

Order number

Basic kit B 125, without lock, locks retrofittable 06 648 1011

Basic kit D 400, without lock, locks retrofittable 06 648 1021

Accessories for paveable steel cover, lockable

Order number

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Paveable steel cover, D 400, 3-piece⁴ 70 088 2400E

Steel frame 70 088 2420E

For all basic kits

Order number

Top frame, height 140 mm 06 648 0082E

Base plate, height 5 mm 06 648 0054E

QualityBox PC EK388

Basic kits

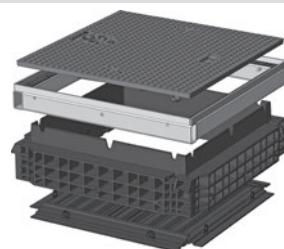
Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Basic kit with **cast-iron** cover:

Clear height: 140 mm

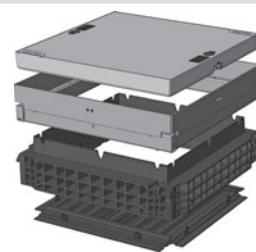
Test classes according to DIN EN 124	D 400³
Cover	60.0 kg
Hot-dip galvanised steel frame	19.0 kg
Top frame (standard height)	14.0 kg
Base plate	4.5 kg
Total weight of basic kit	97.5 kg
Overall height of basic kit	240 mm



Basic kit with **concrete-lined steel** cover:

Clear height: 190 mm

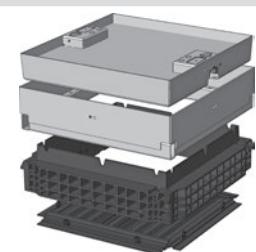
Test classes according to DIN EN 124	B 125²	D 400³
Cover	125.0 kg	125.0 kg
Hot-dip galvanised steel frame	37.5 kg	37.5 kg
Top frame (standard height)	14.0 kg	14.0 kg
Base plate	4.5 kg	4.5 kg
Total weight of basic kit	181.0 kg	181.0 kg
Overall height of basic kit	295 mm	295 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	132.0 kg	132.0 kg
Hot-dip galvanised steel frame	42.5 kg	42.5 kg
Top frame (standard height)	14.0 kg	14.0 kg
Base plate	4.5 kg	4.5 kg
Total weight of basic kit	193.0 kg	193.0 kg
Overall height of basic kit	340 mm	340 mm



Frame



Frame 70 mm

Art. no.: 06 388 0058E

6 x Ø 50

6 x Ø 50

Weight: 5.5 kg



Frame 70 mm overbuild

Art. no.: 06 388 0358E

4 x overbuild / 2 x Ø 50

6 x Ø 50

Weight: 5.5 kg



Frame 220 mm overbuild

Art. no.: 06 388 0052E

4 x Ø 110

4 x Ø 110

Weight: 19.0 kg



Frame 220 mm overbuild

Art. no.: 06 388 0073E

2 x rectangular

4 x Ø 110

Weight: 17.0 kg

QualityBox PC EK388

Order numbers

Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Manhole with cast-iron cover, lockable⁴

	Order number
Basic kit D 400, hex locking mechanism	06 388 1021
Basic kit D 400, hexagon socket locking mechanism	06 388 1022
Basic kit D 400, LIC-LOCK locking mechanism	06 388 1024
Basic kit D 400, COLT/TELENET locking mechanism	06 388 1025

Accessories for cast-iron cover, lockable

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover, D 400, one-piece ⁴	70 083 7900E
Steel frame	70 083 8100E

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 388 1049
Basic kit D 400, hex locking mechanism	06 388 1050
Basic kit D 400, hexagon socket locking mechanism	06 388 1051
Basic kit D 400, LIC-LOCK locking mechanism	06 388 1052
Basic kit D 400, COLT/TELENET locking mechanism	06 388 1053

Accessories for concrete-lined steel cover, lockable

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 4585E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 4580E
Steel frame	70 039 7580E

Manhole with paveable steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 388 1003
Basic kit D 400, without lock, locks retrofittable	06 388 1155

Accessories for paveable steel cover, lockable

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2500E
Steel frame	70 088 2520E

For all basic kits

	Order number
Top frame, height 140 mm	06 388 0082E
Base plate, height 5 mm	06 388 0054E

QualityBox PC EK328

Basic kits

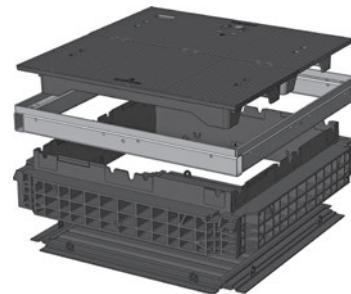
Clear dimensions: 800 x 800 mm

Outer dimensions: 960 x 960 mm

Basic kit with **cast-iron** cover:

Clear height: 139 mm

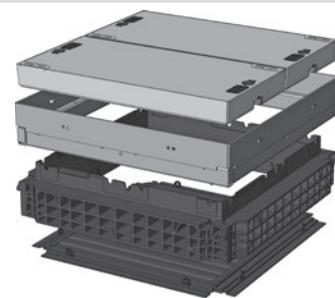
	B 125²	D 400³
Test classes according to DIN EN 124		
Complete cover	135.5 kg	135.5 kg
Single cover	67.75 kg	67.75 kg
Hot-dip galvanised steel frame	30.0 kg	30.0 kg
Top frame (standard height)	21.5 kg	21.5 kg
Base plate	6.5 kg	6.5 kg
Total weight of basic kit	193.5 kg	193.5 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with **concrete-lined steel** cover:

Clear height: 190 mm

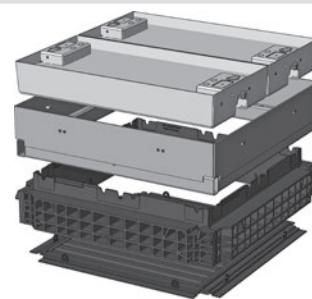
	B 125²	D 400³
Test classes according to DIN EN 124		
Complete cover	203.0 kg	203.0 kg
Single cover	101.5 kg	101.5 kg
Hot-dip galvanised steel frame	43.0 kg	43.0 kg
Top frame (standard height)	21.5 kg	21.5 kg
Base plate	6.5 kg	6.5 kg
Total weight of basic kit	274.0 kg	274.0 kg
Overall height of basic kit	310 mm	310 mm



Basic kit with **paveable steel** cover: (paveable height 45 mm)

Clear height: 190 mm

	B 125²	D 400³
Test classes according to DIN EN 124		
Complete cover (non-paveable)	214.0 kg	214.0 kg
Single cover (non-paveable)	107.0 kg	107.0 kg
Hot-dip galvanised steel frame	50.0 kg	50.0 kg
Top frame (standard height)	21.5 kg	21.5 kg
Base plate	6.5 kg	6.5 kg
Total weight of basic kit	292.0 kg	292.0 kg
Overall height of basic kit	355 mm	355 mm



QualityBox PC EK328

Frames/Vario Module

Clear dimensions: 800 x 800 mm

Outer dimensions: 960 x 960 mm



Frame 70 mm
Art. no.: 06 328 0058E
6 x Ø 50
6 x Ø 50
Weight: 7.8 kg



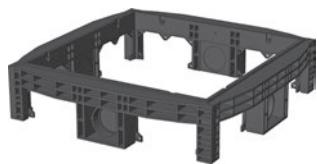
Frame 70 mm overbuild
Art. no.: 06 328 0358E
4 x overbuild / 2 x Ø 50
6 x Ø 50
Weight: 7.8 kg



Frame 220 mm
Art. no.: 06 328 0052E
5 x Ø 110
5 x Ø 110
Weight: 25 kg



Frame 220 mm overbuild
Art. no.: 06 328 0061E
5 x Ø 110
2 x rectangular / 1 x Ø 110
Weight: 21.5 kg



Frame 220 mm overbuild
Art. no.: 06 328 0094E
2 x rectangular / 1 x Ø 110
2 x rectangular / 1 x Ø 110
Weight: 18 kg



Vario Module
Art. no.: 06 328 0350E
CD800 3 x 160 mm

QualityBox PC EK328

Order numbers

Clear dimensions: 800 x 800 mm

Outer dimensions: 960 x 960 mm

Manhole with **cast-iron cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 328 2273
Basic kit D 400, hex locking mechanism	06 328 2306
Basic kit D 400, hexagon socket locking mechanism	06 328 2397
Basic kit D 400, LIC-LOCK locking mechanism	06 328 2398
Basic kit D 400, COLT/TELENET locking mechanism	06 328 2557

Accessories for **cast-iron cover, lockable**

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 2-piece	70 052 0040E
Cast-iron cover D 400, 2-piece ⁴	70 052 0050E
Steel frame	70 034 5080E

Manhole with **concrete-lined steel cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 328 2205
Basic kit D 400, hex locking mechanism	06 328 2206
Basic kit D 400, hexagon socket locking mechanism	06 328 2207
Basic kit D 400, LIC-LOCK locking mechanism	06 328 2208
Basic kit D 400, COLT/TELENET locking mechanism	06 328 2209

Accessories for **concrete-lined steel cover, lockable**

	Order number
4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 2-piece	70 046 0475E
Concrete-lined steel cover, D 400, 2-piece ⁴	70 046 0470E
Steel frame	70 039 7880E

Manhole with **paveable steel cover, lockable**⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 328 2060
Basic kit D 400, without lock, locks retrofittable	06 328 2528

Accessories for **paveable steel cover, lockable**

	Order number
4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 2-piece ⁴	70 088 2600E
Steel frame D 400	70 088 2620E

For all basic kits

	Order number
Top frame, height 66 mm	06 328 0182E
Top frame, height 140 mm	06 328 0082E
Base plate, height 5 mm	06 328 0054E

QualityBox PC EK508

Basic kits

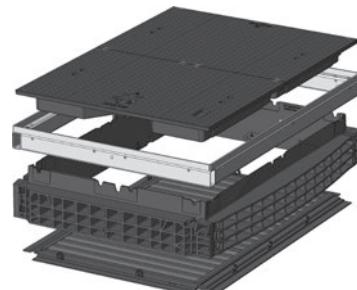
Clear dimensions: 800 x 1165 mm

Outer dimensions: 990 x 1330 mm

Basic kit with cast-iron cover:

Clear height: 139 mm

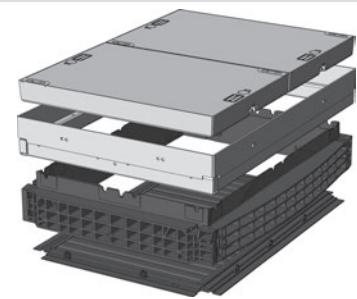
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	194.0 kg	194.0 kg
Single cover	97.0 kg	97.0 kg
Hot-dip galvanised steel frame	38.0 kg	38.0 kg
Top frame (standard height)	31.5 kg	31.5 kg
Base plate	9.5 kg	9.5 kg
Total weight of basic kit	273.0 kg	273.0 kg
Overall height of basic kit	240 mm	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 190 mm

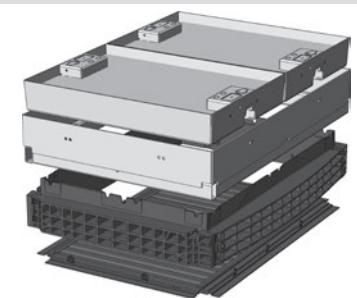
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	282.0 kg	282.0 kg
Single cover	141.0 kg	141.0 kg
Hot-dip galvanised steel frame	52.0 kg	52.0 kg
Top frame (standard height)	31.5 kg	31.5 kg
Base plate	9.5 kg	9.5 kg
Total weight of basic kit	375.0 kg	375.0 kg
Overall height of basic kit	310 mm	310 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	298.0 kg	298.0 kg
Single cover (non-paveable)	149.0 kg	149.0 kg
Hot-dip galvanised steel frame	63.0 kg	63.0 kg
Top frame (standard height)	31.5 kg	31.5 kg
Base plate	9.5 kg	9.5 kg
Total weight of basic kit	402.0 kg	402.0 kg
Overall height of basic kit	355 mm	355 mm



QualityBox PC EK508

Frames/Vario Module

Clear dimensions: 800 x 1165 mm

Outer dimensions: 990 x 1330 mm



Frame 70 mm
Art. no.: 06 508 0058E
6 x Ø 50
6 x Ø 50
Weight: 10.5 kg



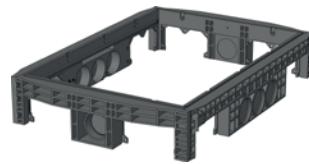
Frame 70 mm overbuild
Art. no.: 06 508 0358E
4 x overbuild / 2 x Ø 50
6 x Ø 50
Weight: 10.5 kg



Frame 220 mm
Art. no.: 06 508 0052E
5 x Ø 110
6 x Ø 110 / 2 x Ø 160
Weight: 28.0 kg



Frame 220 mm overbuild
Art. no.: 06 508 0049E
2 x rectangular / 1 x Ø 110
6 x Ø 110 / 2 x Ø 160
Weight: 27.0 kg



Frame 220 mm overbuild
Art. no.: 06 508 0055E
2 x rectangular / 1 x Ø 110
2 x rectangular / 3 x Ø 110
Weight: 27.0 kg



Vario Module
Art. no.: 06 328 0350E
CD800 3 x 160 mm



Vario Module
Art. no.: 06 338 0350E
CD1165 4 x 160 mm

QualityBox PC EK508

Order numbers

Clear dimensions: 800 x 1165 mm

Outer dimensions: 990 x 1330 mm

Manhole with cast-iron cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 508 1386
Basic kit D 400, hex locking mechanism	06 508 1387
Basic kit D 400, hexagon socket locking mechanism	06 508 1388
Basic kit D 400, LIC-LOCK locking mechanism	06 508 1389
Basic kit D 400, COLT/TELENET locking mechanism	06 508 1390
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 2-piece	70 052 0070E
Cast-iron cover D 400, 2-piece ⁴	70 052 0060E
Steel frame	70 034 6281E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 508 1310
Basic kit D 400, hex locking mechanism	06 508 1311
Basic kit D 400, hexagon socket locking mechanism	06 508 1312
Basic kit D 400, LIC-LOCK locking mechanism	06 508 1313
Basic kit D 400, COLT/TELENET locking mechanism	06 508 1314
Accessories for concrete-lined steel cover, lockable	
4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 2-piece	70 046 0375E
Concrete-lined steel cover, D 400, 2-piece ⁴	70 046 0370E
Steel frame	70 039 7980E
Manhole with paveable steel cover, lockable⁴	Order number
Basic kit B 125, without lock, locks retrofittable	06 508 1113
Basic kit D 400, without lock, locks retrofittable	06 508 1639
Accessories for paveable steel cover, lockable	
4 x hex locking mechanism	50 000 6300
4 x hexagon socket locking mechanism	50 000 7300
4 x LIC-LOCK locking mechanism	50 000 8300
4 x COLT/TELENET locking mechanism	50 000 9300
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 2-piece ⁴	70 088 2700E
Steel frame	70 088 2720E
For all basic kits	Order number
Top frame, height 140 mm	06 508 0082E
Base plate, height 5 mm	06 508 0054E

QualityBox PC EK428

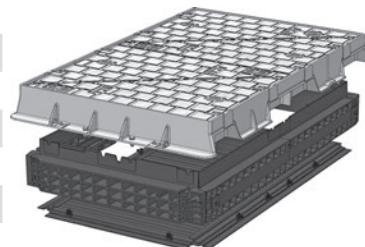
Basic kits

Clear dimensions: 800 x 1400 mm

Basic kit with triangular swivellingcast-iron cover:

Outer dimensions: 1030 x 1590 mm
Clear height: 135 mm

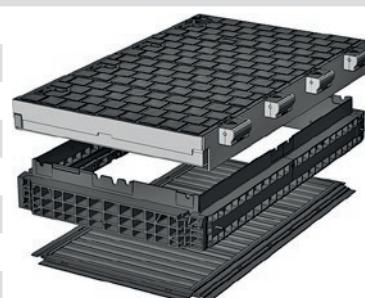
Test classes according to DIN EN 124	D 400³
Complete cover	315.0 kg
Single cover	57.0 kg
Special top frame	34.5 kg
Base plate	10.5 kg
Total weight of basic kit	360.0 kg
Overall height of basic kit	285 mm



Basic kit with rectangular swivellingcast-iron cover:

Outer dimensions: 1240 x 1580 mm
Clear height: 175 mm

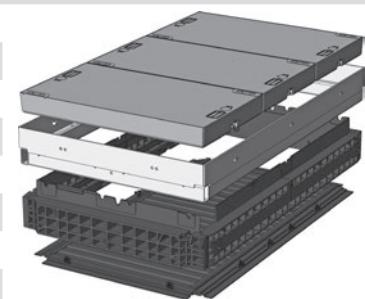
Test classes according to DIN EN 124	D 400³
Complete cover	220.0 kg
Single cover	55.0 kg
Steel frame	50.0 kg
Top frame	34.5 kg
Base plate	10.5 kg
Total weight of basic kit	315.0 kg
Overall height of basic kit	274 mm



Basic kit with concrete-lined steel cover:

Outer dimensions: 960 x 1560 mm
Clear height: 190 mm

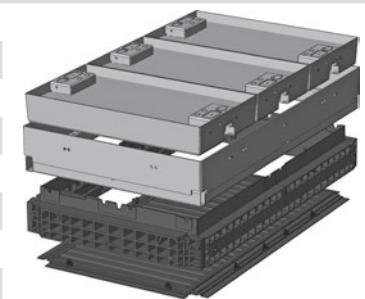
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	336.0 kg	336.0 kg
Single cover	112.0 kg	112.0 kg
Hot-dip galvanised steel frame	59.0 kg	59.0 kg
Top frame (standard height)	34.5 kg	34.5 kg
Base plate	10.5 kg	10.5 kg
Total weight of basic kit	440.0 kg	440.0 kg
Overall height of basic kit	310 mm	310 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Outer dimensions: 960 x 1560 mm
Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	367.0 kg	367.0 kg
Single cover (non-paveable)	122.5 kg	122.5 kg
Hot-dip galvanised steel frame	67.0 kg	67.0 kg
Top frame (standard height)	34.5 kg	34.5 kg
Base plate	10.5 kg	10.5 kg
Total weight of basic kit	479.0 kg	479.0 kg
Overall height of basic kit	355 mm	355 mm



QualityBox PC EK428

Frames / Vario Modules

Clear dimensions: 800 x 1400 mm



Frame 70 mm
Art. no.: 06 428 0058E
 $6 \times \emptyset 50$
Weight: 18.0 kg



Frame 70 mm overbuild
Art. no.: 06 428 0358E
 $4 \times$ overbuild / $2 \times \emptyset 50$
Weight: 18.0 kg



Frame 220 mm
Art. no.: 06 428 0052E
 $5 \times \emptyset 110$ / $8 \times \emptyset 110$
Weight: 45.0 kg



Frame 220 mm overbuild
Art. no.: 06 428 0061E
 $2 \times$ rectangular / $1 \times \emptyset 110$
 $8 \times \emptyset 110$
Weight: 41.5 kg



Frame 220 mm overbuild
Art. no.: 06 428 0085E
 $5 \times \emptyset 110$
 $4 \times$ rectangular
Weight: 41.5 kg



Frame 220 mm overbuild
Art. no.: 06 428 0062E
 $2 \times$ rectangular / $1 \times \emptyset 110$
 $4 \times$ rectangular
Weight: 41.5 kg



Vario Module
Art. no.: 06 328 0350E
CD800 3 x 160 mm



Vario Module
Art. no.: 06 578 0350E
CD1400 5 x 160 mm

QualityBox PC EK428

Order numbers

Clear dimensions: 800 x 1400 mm

Manhole with triangular swivelling cast-iron cover, lockable⁴

Basic kit D 400, COLT/TELENET/OTC locking mechanism 06 428 2202

Accessories for triangular swivelling cast-iron cover, lockable

Cast-iron cover D 400, 4-piece⁴ 06 428 0281E

Manhole with rectangular swivelling cast-iron cover, lockable⁴

Basic kit D 400, COLT/TELENET locking mechanism 06 428 2000

Accessories for rectangular swivelling cast-iron cover, lockable

Locking flap for locking mechanism 70 065 8202E

Cast-iron cover D 400, 4-section, with steel frame⁴ 06 428 0252E

Top frame 06 428 0083E

Manhole with concrete-lined steel cover, lockable⁴

Basic kit B 125, without lock, locks retrofittable 06 428 1006

Basic kit D 400, hex locking mechanism 06 428 1010

Basic kit D 400, hexagon socket locking mechanism 06 428 1014

Basic kit D 400, LIC-LOCK locking mechanism 06 428 1011

Basic kit D 400, COLT/TELENET locking mechanism 06 428 1015

Accessories for concrete-lined steel cover, lockable

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Concrete-lined steel cover, B 125, 3-piece 70 045 8675E

Concrete-lined steel cover, D 400, 3-piece⁴ 70 045 8670E

Steel frame 70 042 0180E

Manhole with paveable steel cover, lockable⁴

Basic kit B 125, without lock, locks retrofittable 06 428 1005

Basic kit D 400, without lock, locks retrofittable 06 428 1038

Accessories for paveable steel cover, lockable

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Paveable steel cover, D 400, 3-piece⁴ 70 088 2800E

Steel frame D 400 70 088 2820E

For all basic kits

Top frame, height 140 mm 06 428 0082E

Base plate, height 5 mm 06 428 0054E

QualityBox PC EK708

Basic kits

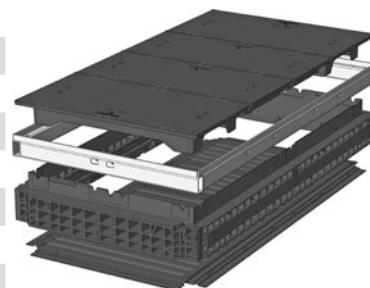
Clear dimensions: 800 x 1600 mm

Outer dimensions: 960 x 1760 mm

Basic kit with cast-iron cover:

Clear height: 100 mm

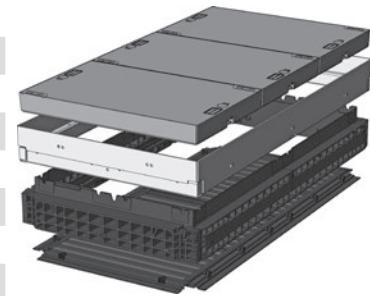
Test classes according to DIN EN 124	B 125²
Complete cover	250.0 kg
Single cover	62.5 kg
Hot-dip galvanised steel frame	38.0 kg
Top frame (standard height)	37.5 kg
Base plate	12.5 kg
Total weight of basic kit	338.0 kg
Overall height of basic kit	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 190 mm

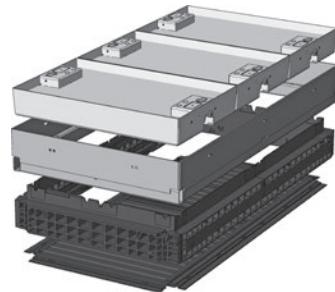
Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	381.0 kg	381.0 kg
Single cover	127.0 kg	127.0 kg
Hot-dip galvanised steel frame	59.0 kg	59.0 kg
Top frame (standard height)	37.5 kg	37.5 kg
Base plate	12.5 kg	12.5 kg
Total weight of basic kit	490.0 kg	490.0 kg
Overall height of basic kit	310 mm	310 mm



Basic kit with paveable steel cover: (paveable height 45 mm)

Clear height: 190 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover (non-paveable)	400.0 kg	400.0 kg
Single cover (non-paveable)	133.0 kg	133.0 kg
Hot-dip galvanised steel frame	79.0 kg	79.0 kg
Top frame (standard height)	37.5 kg	37.5 kg
Base plate	12.5 kg	12.5 kg
Total weight of basic kit	529.0 kg	529.0 kg
Overall height of basic kit	355 mm	355 mm



QualityBox PC EK708

Frames / Vario Modules

Clear dimensions: 800 x 1600 mm

Outer dimensions: 960 x 1760 mm



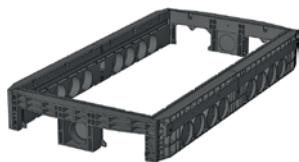
Frame 70 mm
Art. no.: 06 708 0058E
 $6 \times \emptyset 50$
Weight: 20.5 kg



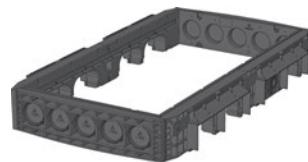
Frame 70 mm overbuild
Art. no.: 06 708 0358E
 $4 \times$ overbuild / $2 \times \emptyset 50$
Weight: 20.5 kg



Frame 220 mm
Art. no.: 06 708 0052E
 $5 \times \emptyset 110$ / $8 \times \emptyset 110$
Weight: 53.0 kg



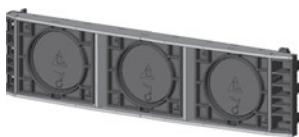
Frame 220 mm overbuild
Art. no.: 06 708 0061E
 $2 \times$ rectangular / $1 \times \emptyset 110$
 $8 \times \emptyset 110$
Weight: 49.0 kg



Frame 220 mm overbuild
Art. no.: 06 708 0085E
 $5 \times \emptyset 110$
 $4 \times$ rectangular
Weight: 39.0 kg



Frame 220 mm overbuild
Art. no.: 06 708 0086E
 $2 \times$ rectangular / $1 \times \emptyset 110$
 $4 \times$ rectangular
Weight: 46.0 kg



Vario Module
Art. no.: 06 328 0350E
CD800 3 x 160 mm



Vario Module
Art. no.: 06 618 0350E
CD1600 6 x 160 mm

QualityBox PC EK708

Order numbers

Clear dimensions: 800 x 1600 mm

Outer dimensions: 960 x 1760 mm

Manhole with cast-iron cover, screwed down

Basic kit B 125, not screwed, screw connection retrofittable 06 708 1075

Accessories for cast-iron cover, screwed down

12 x hex screw connection 50 000 5600

12 x hexagon socket screw connection 50 000 5610

12 x LIC-LOCK screw connection 50 000 5700

12 x COLT/TELENET screw connection 50 000 5710

Sealing plug for screw connection, black 70 043 0300

Cast-iron cover B 125, 4-piece, with joint bars 70 044 6700E

Steel frame 70 044 7300E

Manhole with concrete-lined steel cover, lockable⁴

Basic kit B 125, without lock, locks retrofittable 06 708 1003

Basic kit D 400, hex locking mechanism 06 708 1066

Basic kit D 400, hexagon socket locking mechanism 06 708 1067

Basic kit D 400, LIC-LOCK locking mechanism 06 708 1068

Basic kit D 400, COLT/TELENET locking mechanism 06 708 1069

Accessories for concrete-lined steel cover, lockable

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Concrete-lined steel cover, B 125, 3-piece 70 046 0275E

Concrete-lined steel cover, D 400, 3-piece⁴ 70 046 0270E

Steel frame 70 042 0680E

Manhole with paveable steel cover, lockable⁴

Basic kit B 125, without lock, locks retrofittable 06 708 1004

Basic kit D 400, without lock, locks retrofittable 06 708 1077

Accessories for paveable steel cover, lockable

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Paveable steel cover, D 400, 3-piece⁴ 70 088 2900E

Steel frame 70 088 2920E

For all basic kits

Top frame, height 140 mm 06 708 0082E

Base plate, height 5 mm 06 708 0054E

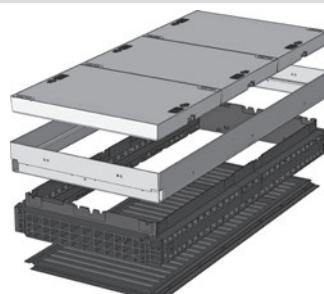
QualityBox PC EK728

Basic kits

Clear dimensions: 800 x 1825 mm

Outer dimensions: 960 x 1985 mm

Basic kit with concrete-lined steel cover:			Clear height: 195 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Complete cover	433.0 kg	433.0 kg	
Single cover	144.0 kg	144.0 kg	
Hot-dip galvanised steel frame	65.0 kg	65.0 kg	
Top frame (standard height)	45.5 kg	45.5 kg	
Base plate	12.0 kg	12.0 kg	
Total weight of basic kit	555.5 kg	555.5 kg	
Overall height of basic kit	310 mm	310 mm	



Frames/Vario Module



Frame 220 mm

Art. no.: 06 728 0052E

5 x Ø 110

9 x Ø 110

Weight: 55.0 kg



Frame 220 mm overbuild

Art. no.: 06 728 0061E

2 x rectangular / 1 x Ø 110

9 x Ø 110

Weight: 50.0 kg



Frame 220 mm overbuild

Art. no.: 06 728 0087E

2 x rectangular / 1 x Ø 110

4 x rectangular / 1 x Ø 110

Weight: 54.0 kg



Vario Module

Art. no.: 06 328 0350E

CD800 3 x 160 mm

QualityBox PC EK728

Order numbers

Clear dimensions: 800 x 1825 mm

Outer dimensions: 960 x 1985 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 728 1002
Basic kit D 400, hex locking mechanism	06 728 1003
Basic kit D 400, hexagon socket locking mechanism	06 728 1004
Basic kit D 400, LIC-LOCK locking mechanism	06 728 1005
Basic kit D 400, COLT/TELENET locking mechanism	06 728 1006

Accessories for concrete-lined steel cover, lockable

6 x hex locking mechanism	50 000 6500
6 x hexagon socket locking mechanism	50 000 7500
6 x LIC-LOCK locking mechanism	50 000 8500
6 x COLT/TELENET locking mechanism	50 000 9500
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 3-piece	70 049 7275E
Concrete-lined steel cover, D 400, 3-piece ⁴	70 049 7270E
Steel frame	70 049 6180E

For all basic kits

	Order number
Top frame, height 140 mm	06 728 0082E
Base plate, height 5 mm	06 728 0054E

QualityBox PC EK738

Basic kits

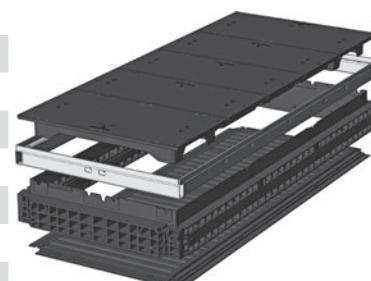
Clear dimensions: 800 x 2000 mm

Outer dimensions: 960 x 2160 mm

Basic kit with cast-iron cover:

Clear height: 100 mm

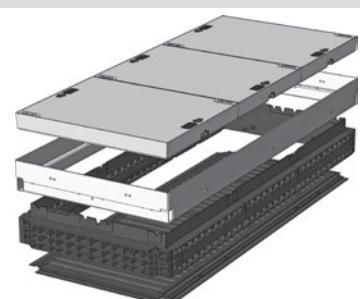
Test classes according to DIN EN 124	B 125²
Complete cover	307.0 kg
Single cover	61.4 kg
Hot-dip galvanised steel frame	39.0 kg
Top frame (standard height)	52.0 kg
Base plate	13.0 kg
Total weight of basic kit	411.0 kg
Overall height of basic kit	240 mm



Basic kit with concrete-lined steel cover:

Clear height: 195 mm

Test classes according to DIN EN 124	B 125²	D 400³
Complete cover	471.0 kg	471.0 kg
Single cover	157.0 kg	157.0 kg
Hot-dip galvanised steel frame	62.5 kg	62.5 kg
Top frame (standard height)	52.0 kg	52.0 kg
Base plate	13.0 kg	13.0 kg
Total weight of basic kit	598.5 kg	598.5 kg
Overall height of basic kit	310 mm	310 mm



Frames/Vario Module



Frame 220 mm

Art. no.: 06 738 0052E
5 x Ø 110
12 x Ø 110
Weight: 62.5 kg



Frame 220 mm overbuild

Art. no.: 06 738 0061E
2 x rectangular / 1 x Ø 110
12 x Ø 110
Weight: 57.0 kg



Frame 220 mm overbuild

Art. no.: 06 738 0085E
5 x Ø 110
4 x rectangular / 4 x Ø 110
Weight: 65.5 kg



Frame 220 mm overbuild

Art. no.: 06 738 0087E
2 x rectangular / 1 x Ø 110
4 x rectangular / 4 x Ø 110
Weight: 59.0 kg



Vario Module

Art. no.: 06 328 0350E
CD800 3 x 160 mm

QualityBox PC EK738

Order numbers

Clear dimensions: 800 x 2000 mm

Outer dimensions: 960 x 2160 mm

Manhole with cast-iron cover, screwed down

Basic kit B 125, not screwed, screw connection retrofittable 06 738 1003

Accessories for cast-iron cover, screwed down

14 x hex screw connection 50 000 5800

14 x hexagon socket screw connection 50 000 5950

14 x LIC-LOCK screw connection 50 000 5900

14 x COLT/TELENET screw connection 50 000 5960

Sealing plug for screw connection, black 70 043 0300

Cast-iron cover B 125, 5-piece, with joint bars 70 044 6600E

Steel frame 70 044 7499E

Manhole with concrete-lined steel cover, lockable ⁴

Basic kit B 125, without lock, locks retrofittable 06 738 1008

Basic kit D 400, hex locking mechanism 06 738 1010

Basic kit D 400, hexagon socket locking mechanism 06 738 1011

Basic kit D 400, LIC-LOCK locking mechanism 06 738 1012

Basic kit D 400, COLT/TELENET locking mechanism 06 738 1013

Accessories for concrete-lined steel cover, lockable

6 x hex locking mechanism 50 000 6500

6 x hexagon socket locking mechanism 50 000 7500

6 x LIC-LOCK locking mechanism 50 000 8500

6 x COLT/TELENET locking mechanism 50 000 9500

Sealing plug for locking mechanism, black 70 046 0716

Concrete-lined steel cover, B 125, 3-piece 70 049 7375E

Concrete-lined steel cover, D 400, 3-piece⁴ 70 049 7370E

Steel frame 70 049 6280E

For all basic kits

Top frame, height 140 mm 06 738 0082E

Base plate, height 5 mm 06 738 0054E

QualityBox PC EK748

Basic kit

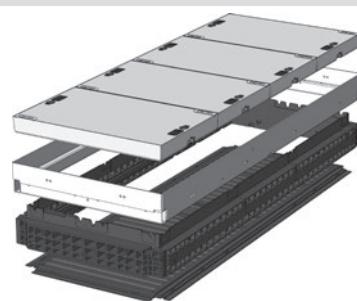
Clear dimensions: 800 x 2200 mm

Outer dimensions: 960 x 2360 mm

Basic kit with concrete-lined steel cover:

Clear height: 195 mm

	B 125 ²	D 400 ³
Test classes according to DIN EN 124		
Complete cover	520.0 kg	520.0 kg
Single cover	130.0 kg	130.0 kg
Hot-dip galvanised steel frame	140.0 kg	140.0 kg
Top frame (standard height)	53.0 kg	53.0 kg
Base plate	14.0 kg	14.0 kg
Total weight of basic kit	727.0 kg	727.0 kg
Overall height of basic kit	310 mm	310 mm



Frames/Vario Module



Frame 220 mm

Art. no.: 06 748 0052E

5 x Ø 110

12 x Ø 110

Weight: 67.0 kg



Frame 220 mm overbuild

Art. no.: 06 748 0061E

2 x rectangular / 1 x Ø 110

12 x Ø 110

Weight: 61.5 kg



Frame 220 mm overbuild

Art. no.: 06 748 0085E

5 x Ø 110

4 x rectangular / 4 x Ø 110

Weight: 67.0 kg



Frame 220 mm overbuild

Art. no.: 06 748 0084E

2 x rectangular / 1 x Ø 110

4 x rectangular / 4 x Ø 110

Weight: 60.6 kg



Vario Module

Art. no.: 06 328 0350E

CD800 3 x 160 mm

QualityBox PC EK748

Order numbers

Clear dimensions: 800 x 2200 mm

Outer dimensions: 960 x 2360 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Basic kit B 125, without lock, locks retrofittable	06 748 1000
Basic kit D 400, hex locking mechanism	06 748 1001
Basic kit D 400, hexagon socket locking mechanism	06 748 1002
Basic kit D 400, LIC-LOCK locking mechanism	06 748 1003
Basic kit D 400, COLT/TELENET locking mechanism	06 748 1004

Accessories for concrete-lined steel cover, lockable

8 x hex locking mechanism	50 000 6600
8 x hexagon socket locking mechanism	50 000 7600
8 x LIC-LOCK locking mechanism	50 000 8600
8 x COLT/TELENET locking mechanism	50 000 9600
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 4-piece	70 049 7475E
Concrete-lined steel cover, D 400, 4-piece ⁴	70 049 7470E
Steel frame	70 049 6380E

For all basic kits

	Order number
Top frame, height 140 mm	06 748 0082E
Base plate, height 5 mm	06 748 0054E

QualityBox PC EK618

Industrial manhole

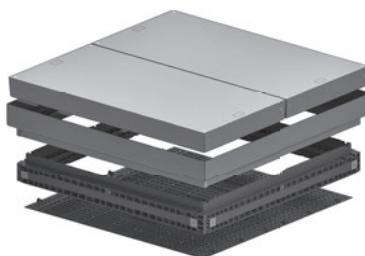
Clear dimensions: 1600x1600 mm

Outer dimensions: 1805x1805 mm

Basic kit with concrete-lined steel cover:

Clear height: 210 mm

Test classes according to DIN EN 124	400 kN
Complete cover	1455.0 kg
Single cover	655.0 kg
Hot-dip galvanised steel frame	145.0 kg
Top frame (standard height)	70.0 kg
Base plate	17.0 kg
Total weight of basic kit	1687.0 kg



Frames/Vario Module



Frame 220 mm
Art. no.: 06 618 0090E
8 x Ø 110
8 x Ø 110
Weight: 100.0 kg



Frame 220 mm overbuild
Art. no.: 06 618 0091E
4 x rectangular / 1 x Ø 110
8 x Ø 110
Weight: 95.0 kg



Frame 70 mm
Art. no.: 06 618 0058E
Weight: 33.0 kg



Vario Module
Art. no.: 06 618 0350E
CD1600 6 x 160 mm

Order number

Manhole with concrete-lined steel cover, lockable

Basic kit 400 kN

Order number

06 618 1077

Polycarbonate manholes

QualityBox PC Compact

DESIGNATION		CLEAR DIMENSIONS	OUTER DIMENSIONS	PAGE
EK358 K1	QualityBox PC Compact	400 x 400 mm	540 x 540 mm	69 - 70
EK358 K2	QualityBox PC Compact	400 x 400 mm	540 x 540 mm	71 - 72
EK368 K1	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	73 - 74
EK368 K2	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	75 - 76
EK368 K3	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	77 - 78
EK368 K4	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	79 - 80
EK368 K5	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	81 - 82
EK368 K6	QualityBox PC Compact	400 x 650 mm	550 x 790 mm	83 - 84
EK388 K1	QualityBox PC Compact	650 x 650 mm	800 x 800 mm	85 - 86
EK388 K2	QualityBox PC Compact	650 x 650 mm	800 x 800 mm	87 - 88
EK388 K3	QualityBox PC Compact	650 x 650 mm	800 x 800 mm	89 - 90
EK388 K4	QualityBox PC Compact	650 x 650 mm	800 x 800 mm	91 - 92
EK628	QualityBox PC Compact	400 x 1600 mm	550 x 1730 mm	93

QualityBox PC EK358 | Compact K1

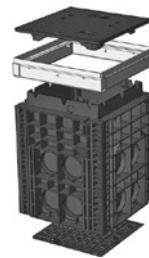
Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Compact manhole with **cast-iron** cover:

Clear height: 580 mm

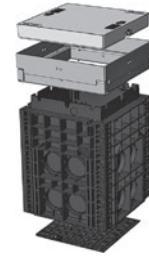
Test classes according to DIN EN 124	B 125²	D 400³
Cover	29.0 kg	29.0 kg
Hot-dip galvanised steel frame	17.0 kg	17.0 kg
Frame*	26.0 kg	26.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	74.0 kg	74.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

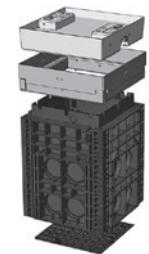
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	26.0 kg	26.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	100.0 kg	100.0 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	55.0 kg	55.0 kg
Hot-dip galvanised steel frame	27.0 kg	27.0 kg
Frame*	26.0 kg	26.0 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	110.0 kg	110.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 4 x Ø 110 mm

* **Pipe inlets**, each long side: 4 x Ø 110 mm

QualityBox PC EK358 | Compact K1

Order numbers

Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Manhole with cast-iron cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1180
Compact manhole D 400, hex locking mechanism	06 358 1257
Compact manhole D 400, hex socket locking mechanism	06 358 1258
Compact manhole D 400, LIC-LOCK locking mechanism	06 358 1259
Compact manhole D 400, COLT/TELENET locking mechanism	06 358 1260
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 033 9382E
Cast-iron cover D 400, 1-piece ⁴	70 033 9483E
Steel frame	70 034 5280E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1216
Compact manhole D 400, hex locking mechanism	06 358 1261
Compact manhole D 400, hex socket locking mechanism	06 358 1262
Compact manhole D 400, LIC-LOCK locking mechanism	06 358 1263
Compact manhole D 400, COLT/TELENET locking mechanism	06 358 1264
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 6385E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 6380E
Steel frame	70 039 6680E
Manhole with paveable steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1265
Compact manhole D 400, not locked, locks retrofittable	06 358 1266
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1700E
Steel frame	70 088 1720E

QualityBox PC EK358 | Compact K2

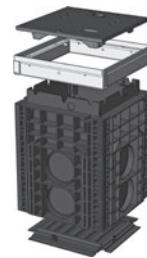
Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Compact manhole with **cast-iron** cover:

Clear height: 580 mm

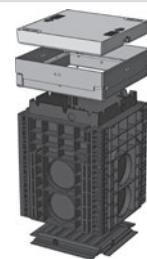
Test classes according to DIN EN 124	B 125²	D 400³
Cover	29.0 kg	29.0 kg
Hot-dip galvanised steel frame	17.0 kg	17.0 kg
Frame*	26.5 kg	26.5 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	74.5 kg	74.5 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	26.5 kg	26.5 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	100.5 kg	100.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	55.0 kg	55.0 kg
Hot-dip galvanised steel frame	27.0 kg	27.0 kg
Frame*	26.5 kg	26.5 kg
Base plate	2.0 kg	2.0 kg
Total weight of compact manhole	110.5 kg	110.5 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 2 x Ø 160 mm

* **Pipe inlets**, each long side: 2 x Ø 160 mm

QualityBox PC EK358 | Compact K2

Order numbers

Clear dimensions: 400 x 400 mm

Outer dimensions: 540 x 540 mm

Manhole with concrete-lined steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1267
Compact manhole D 400, hex locking mechanism	06 358 1268
Compact manhole D 400, hex socket locking mechanism	06 358 1269
Compact manhole D 400, LIC-LOCK locking mechanism	06 358 1270
Compact manhole D 400, COLT/TELENET locking mechanism	06 358 1271
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 033 9382E
Cast-iron cover D 400, 1-piece ⁴	70 033 9483E
Steel frame	70 034 5280E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1246
Compact manhole D 400, hex locking mechanism	06 358 1273
Compact manhole D 400, hex socket locking mechanism	06 358 1274
Compact manhole D 400, LIC-LOCK locking mechanism	06 358 1275
Compact manhole D 400, COLT/TELENET locking mechanism	06 358 1276
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 6385E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 6380E
Steel frame	70 039 6680E
Manhole with paveable steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 358 1279
Compact manhole D 400, not locked, locks retrofittable	06 358 1280
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1700E
Steel frame	70 088 1720E

QualityBox PC EK368 | Compact K1

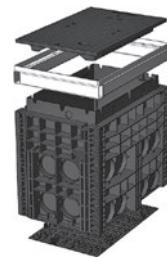
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

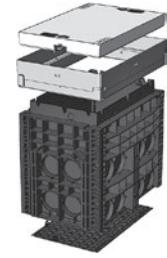
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	104.0 kg	104.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

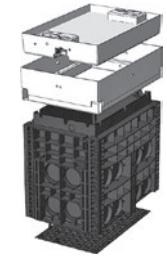
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	127.5 kg	127.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	147.0 kg	147.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 4 x Ø 110 mm

* **Pipe inlets**, each long side: 8 x Ø 110 mm

QualityBox PC EK368 | Compact K1

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with **cast-iron cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1318
Compact manhole D 400, hex locking mechanism	06 368 1328
Compact manhole D 400, hex socket locking mechanism	06 368 1536
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1537
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1538

Accessories for **cast-iron cover, lockable**

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E

Manhole with **concrete-lined steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1267
Compact manhole D 400, hex locking mechanism	06 368 1364
Compact manhole D 400, hex socket locking mechanism	06 368 1388
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1172
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1539

Accessories for **concrete-lined steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E

Manhole with **paveable steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1180
Compact manhole D 400, not locked, locks retrofittable	06 368 1292

Accessories for **paveable steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK368 | Compact K2

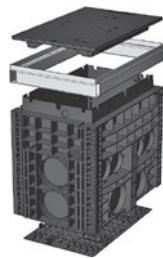
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

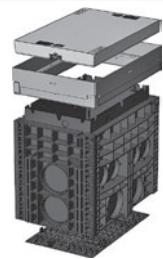
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	104.0 kg	104.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

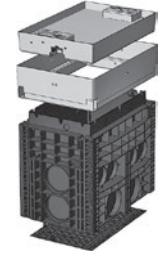
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	127.5 kg	127.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	29.0 kg	29.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	147.0 kg	147.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 2 x Ø 160 mm

* **Pipe inlets**, each long side: 2 x Ø 160 mm / 4 x Ø 110 mm

QualityBox PC EK368 | Compact K2

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with **cast-iron cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1287
Compact manhole D 400, hex locking mechanism	06 368 1362
Compact manhole D 400, hex socket locking mechanism	06 368 1540
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1541
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1542

Accessories for **cast-iron cover, lockable**

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E

Manhole with **concrete-lined steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1173
Compact manhole D 400, hex locking mechanism	06 368 1174
Compact manhole D 400, hex socket locking mechanism	06 368 1543
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1544
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1545

Accessories for **concrete-lined steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E

Manhole with **paveable steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1150
Compact manhole D 400, not locked, locks retrofittable	06 368 1546

Accessories for **paveable steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK368 | Compact K3

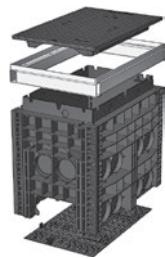
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

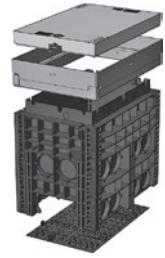
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	102.0 kg	102.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

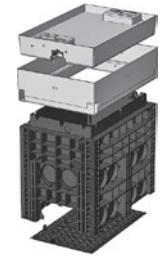
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	254.5 kg	254.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	145.0 kg	145.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 2 x Ø 110 mm / 1 x rectangular

* **Pipe inlets**, each long side: 8 x Ø 110 mm

QualityBox PC EK368 | Compact K3

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with cast-iron cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1547
Compact manhole D 400, hex locking mechanism	06 368 1548
Compact manhole D 400, hex socket locking mechanism	06 368 1549
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1550
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1551
Accessories for cast-iron cover, lockable	
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E
Manhole with concrete-lined steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1553
Compact manhole D 400, hex locking mechanism	06 368 1554
Compact manhole D 400, hex socket locking mechanism	06 368 1555
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1556
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1557
Accessories for concrete-lined steel cover, lockable	
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E
Manhole with paveable steel cover, lockable⁴	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1560
Compact manhole D 400, not locked, locks retrofittable	06 368 1561
Accessories for paveable steel cover, lockable	
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK368 | Compact K4

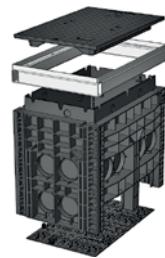
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

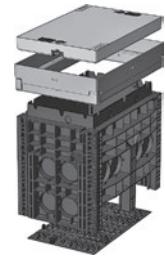
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	102.0 kg	102.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

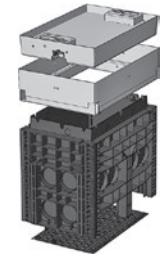
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	125.5 kg	125.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	27.0 kg	27.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	145.0 kg	145.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 4 x Ø 110 mm

* **Pipe inlets**, each long side: 4 x Ø 110 mm / 2 x rectangular

QualityBox PC EK368 | Compact K4

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with cast-iron cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1562
Compact manhole D 400, hex locking mechanism	06 368 1563
Compact manhole D 400, hex socket locking mechanism	06 368 1564
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1565
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1566

Accessories for cast-iron cover, lockable

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1568
Compact manhole D 400, hex locking mechanism	06 368 1569
Compact manhole D 400, hex socket locking mechanism	06 368 1570
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1571
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1572

Accessories for concrete-lined steel cover, lockable

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E

Manhole with paveable steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1573

	Order number
Compact manhole D 400, not locked, locks retrofittable	06 368 1574

Accessories for paveable steel cover, lockable

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK368 | Compact K5

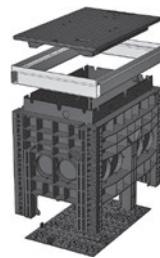
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

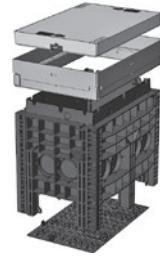
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	25.0 kg	25.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	100.0 kg	100.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

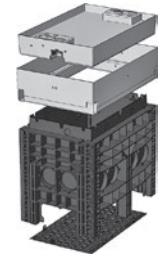
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	25.0 kg	25.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	123.5 kg	123.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	25.0 kg	25.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	143.0 kg	143.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 2 x Ø 110 mm / 1 x rectangular

* **Pipe inlets**, each long side: 4 x Ø 110 mm / 2 x rectangular

QualityBox PC EK368 | Compact K5

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with **cast-iron cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1575
Compact manhole D 400, hex locking mechanism	06 368 1576
Compact manhole D 400, hex socket locking mechanism	06 368 1577
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1578
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1579

Accessories for **cast-iron cover, lockable**

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E

Manhole with **concrete-lined steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1582
Compact manhole D 400, hex locking mechanism	06 368 1583
Compact manhole D 400, hex socket locking mechanism	06 368 1584
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1585
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1586

Accessories for **concrete-lined steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E

Manhole with **paveable steel cover, lockable**⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1589
Compact manhole D 400, not locked, locks retrofittable	06 368 1590

Accessories for **paveable steel cover, lockable**

	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK368 | Compact K6

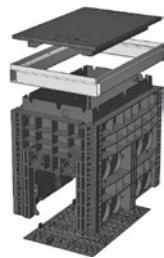
Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Compact manhole with **cast-iron** cover:

Clear height: 579 mm

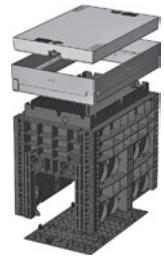
Test classes according to DIN EN 124	B 125²	D 400³
Cover	49.0 kg	49.0 kg
Hot-dip galvanised steel frame	23.0 kg	23.0 kg
Frame*	28.0 kg	28.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	103.0 kg	103.0 kg
Overall height of compact manhole	680 mm	680 mm



Compact manhole with **concrete-lined steel** cover:

Clear height: 630 mm

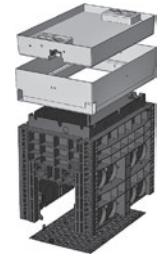
Test classes according to DIN EN 124	B 125²	D 400³
Cover	64.0 kg	64.0 kg
Hot-dip galvanised steel frame	31.5 kg	31.5 kg
Frame*	28.0 kg	28.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	126.5 kg	126.5 kg
Overall height of compact manhole	735 mm	735 mm



Compact manhole with **paveable steel** cover: (paveable height 45 mm)

Clear height: 630 mm

Test classes according to DIN EN 124	B 125²	D 400³
Cover (non-paveable)	80.0 kg	80.0 kg
Hot-dip galvanised steel frame	35.0 kg	35.0 kg
Frame*	28.0 kg	28.0 kg
Base plate	3.0 kg	3.0 kg
Total weight of compact manhole	146.0 kg	146.0 kg
Overall height of compact manhole	780 mm	780 mm



* **Pipe inlets**, each front side: 2 x Ø 50 mm / 1 x rectangular

* **Pipe inlets**, each long side: 8 x Ø 110 mm

QualityBox PC EK368 | Compact K6

Order numbers

Clear dimensions: 400 x 650 mm

Outer dimensions: 550 x 790 mm

Manhole with cast-iron cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1591
Compact manhole D 400, hex locking mechanism	06 368 1592
Compact manhole D 400, hex socket locking mechanism	06 368 1593
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1594
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1595

Accessories for cast-iron cover, lockable

	Order number
1 x hex locking mechanism	50 000 6020
1 x hexagon socket locking mechanism	50 000 6040
1 x LIC-LOCK locking mechanism	50 000 6060
1 x COLT/TELENET locking mechanism	50 000 6080
Sealing plug for locking mechanism, black	70 046 0716
Cast-iron cover B 125, 1-piece	70 034 0282E
Cast-iron cover D 400, 1-piece ⁴	70 034 0181E
Steel frame	70 034 5380E

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1598
Compact manhole D 400, hex locking mechanism	06 368 1599
Compact manhole D 400, hex socket locking mechanism	06 368 1600
Compact manhole D 400, LIC-LOCK locking mechanism	06 368 1601
Compact manhole D 400, COLT/TELENET locking mechanism	06 368 1602

Accessories for concrete-lined steel cover, lockable

	Order number
2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 046 3050E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 046 3000E
Steel frame	70 039 6880E

Manhole with paveable steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 368 1605
Compact manhole D 400, not locked, locks retrofittable	06 368 1606

Accessories for paveable steel cover, lockable

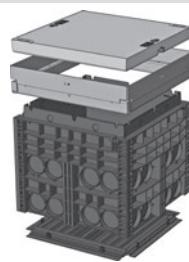
	Order number
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 1800E
Steel frame	70 088 1820E

QualityBox PC EK388 | Compact K1

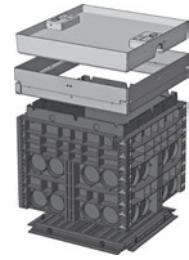
Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Compact manhole with concrete-lined steel cover:			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover	125.0 kg	125.0 kg	
Hot-dip galvanised steel frame	37.0 kg	37.0 kg	
Frame*	32.0 kg	32.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	198.5 kg	198.5 kg	
Overall height of compact manhole	735 mm	735 mm	



Compact manhole with paveable steel cover: (paveable height 45 mm)			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover (non-paveable)	132.0 kg	132.0 kg	
Hot-dip galvanised steel frame	42.5 kg	42.5 kg	
Frame*	32.0 kg	32.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	211.0 kg	211.0 kg	
Overall height of compact manhole	780 mm	780 mm	



* **Pipe inlets**, each front side: 8 x Ø 110 mm

* **Pipe inlets**, each long side: 8 x Ø 110 mm

QualityBox PC EK388 | Compact K1

Order numbers

Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1104
Compact manhole D 400, hex locking mechanism	06 388 1062
Compact manhole D 400, hex socket locking mechanism	06 388 1193
Compact manhole D 400, LIC-LOCK locking mechanism	06 388 1194
Compact manhole D 400, COLT/TELENET locking mechanism	06 388 1195

Accessories for concrete-lined steel cover, lockable

2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 4585E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 4580E
Steel frame	70 039 7580E

Manhole with paveable steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1197
Compact manhole D 400, not locked, locks retrofittable	06 388 1198

Accessories for paveable steel cover, lockable

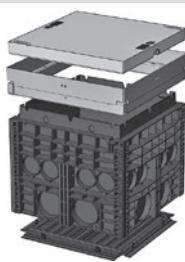
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2500E
Steel frame	70 088 2520E

QualityBox PC EK388 | Compact K2

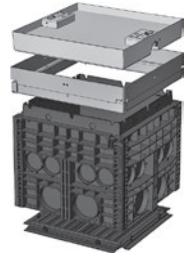
Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Compact manhole with concrete-lined steel cover:			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover	125.0 kg	125.0 kg	
Hot-dip galvanised steel frame	37.0 kg	37.0 kg	
Frame*	31.5 kg	31.5 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	198.0 kg	198.0 kg	
Overall height of compact manhole	735 mm	735 mm	



Compact manhole with paveable steel cover: (paveable height 45 mm)			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover (non-paveable)	132.0 kg	132.0 kg	
Hot-dip galvanised steel frame	42.5 kg	42.5 kg	
Frame*	31.5 kg	31.5 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	210.5 kg	210.5 kg	
Overall height of compact manhole	780 mm	780 mm	



* **Pipe inlets**, each front side: 2 x Ø 160 mm / 4 x Ø 110 mm

* **Pipe inlets**, each long side: 2 x Ø 160 mm / 4 x Ø 110 mm

QualityBox PC EK388 | Compact K2

Order numbers

Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1200
Compact manhole D 400, hex locking mechanism	06 388 1201
Compact manhole D 400, hex socket locking mechanism	06 388 1202
Compact manhole D 400, LIC-LOCK locking mechanism	06 388 1203
Compact manhole D 400, COLT/TELENET locking mechanism	06 388 1204

Accessories for concrete-lined steel cover, lockable

2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 4585E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 4580E
Steel frame	70 039 7580E

Manhole with paveable steel cover, lockable⁴

Compact manhole B 125, not locked, locks retrofittable	06 388 1207
Compact manhole D 400, not locked, locks retrofittable	06 388 1208

Accessories for paveable steel cover, lockable

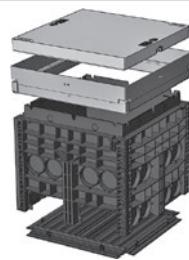
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2500E
Steel frame	70 088 2520E

QualityBox PC EK388 | Compact K3

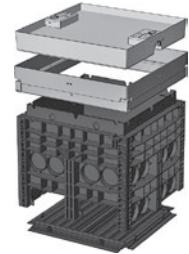
Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Compact manhole with concrete-lined steel cover:			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover	125.0 kg	125.0 kg	
Hot-dip galvanised steel frame	37.0 kg	37.0 kg	
Frame*	30.0 kg	30.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	196.5 kg	196.5 kg	
Overall height of compact manhole	735 mm	735 mm	



Compact manhole with paveable steel cover: (paveable height 45 mm)			Clear height: 630 mm
Test classes according to DIN EN 124	B 125²	D 400³	
Cover (non-paveable)	132.0 kg	132.0 kg	
Hot-dip galvanised steel frame	42.5 kg	42.5 kg	
Frame*	30.0 kg	30.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	209.0 kg	209.0 kg	
Overall height of compact manhole	780 mm	780 mm	



* **Pipe inlets**, each front side: 4 x Ø 110 mm / 2 x rectangular

* **Pipe inlets**, each long side: 8 x Ø 110 mm

QualityBox PC EK388 | Compact K3

Order numbers

Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1184
Compact manhole D 400, hex locking mechanism	06 388 1185
Compact manhole D 400, hex socket locking mechanism	06 388 1186
Compact manhole D 400, LIC-LOCK locking mechanism	06 388 1187
Compact manhole D 400, COLT/TELENET locking mechanism	06 388 1188

Accessories for concrete-lined steel cover, lockable

2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 4585E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 4580E
Steel frame	70 039 7580E

Manhole with paveable steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1191
Compact manhole D 400, not locked, locks retrofittable	06 388 1192

Accessories for paveable steel cover, lockable

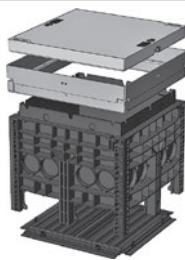
2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2500E
Steel frame	70 088 2520E

QualityBox PC EK388 | Compact K4

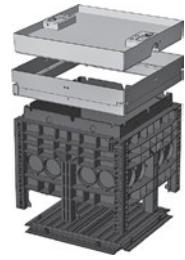
Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Compact manhole with concrete-lined steel cover:		Clear height: 630 mm	
Test classes according to DIN EN 124	B 125²	D 400³	
Cover	125.0 kg	125.0 kg	
Hot-dip galvanised steel frame	37.0 kg	37.0 kg	
Frame*	28.0 kg	28.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	194.5 kg	194.5 kg	
Overall height of compact manhole	735 mm	735 mm	



Compact manhole with paveable steel cover: (paveable height 45 mm)		Clear height: 630 mm	
Test classes according to DIN EN 124	B 125²	D 400³	
Cover (non-paveable)	132.0 kg	132.0 kg	
Hot-dip galvanised steel frame	42.5 kg	42.5 kg	
Frame*	28.0 kg	28.0 kg	
Base plate	4.5 kg	4.5 kg	
Total weight of compact manhole	207.0 kg	207.0 kg	
Overall height of compact manhole	780 mm	780 mm	



* **Pipe inlets**, each front side: 4 x Ø 110 mm / 2 x rectangular

* **Pipe inlets**, each long side: 4 x Ø 110 mm / 2 x rectangular

QualityBox PC EK388 | Compact K4

Order numbers

Clear dimensions: 650 x 650 mm

Outer dimensions: 800 x 800 mm

Manhole with concrete-lined steel cover, lockable⁴

	Order number
Compact manhole B 125, not locked, locks retrofittable	06 388 1175
Compact manhole D 400, hex locking mechanism	06 388 1176
Compact manhole D 400, hex socket locking mechanism	06 388 1177
Compact manhole D 400, LIC-LOCK locking mechanism	06 388 1178
Compact manhole D 400, COLT/TELENET locking mechanism	06 388 1179

Accessories for concrete-lined steel cover, lockable

2 x hex locking mechanism	50 000 6100
2 x hexagon socket locking mechanism	50 000 7100
2 x LIC-LOCK locking mechanism	50 000 8100
2 x COLT/TELENET locking mechanism	50 000 9100
Sealing plug for locking mechanism, black	70 046 0716
Concrete-lined steel cover, B 125, 1-piece	70 040 4585E
Concrete-lined steel cover, D 400, 1-piece ⁴	70 040 4580E
Steel frame	70 039 7580E

Manhole with paveable steel cover, lockable⁴

Compact manhole B 125, not locked, locks retrofittable	06 388 1182
Compact manhole D 400, not locked, locks retrofittable	06 388 1183

Accessories for paveable steel cover, lockable

2 x hex locking mechanism	50 000 6150
2 x hexagon socket locking mechanism	50 000 6160
2 x LIC-LOCK locking mechanism	50 000 6170
2 x COLT/TELENET locking mechanism	50 000 6180
Sealing plug for locking mechanism, black	70 046 0716
Paveable steel cover, D 400, 1-piece ⁴	70 088 2500E
Steel frame	70 088 2520E

QualityBox PC EK628 | Compact

Clear dimensions: 400 x 1600 mm

Outer dimensions: 550 x 1730 mm

PC manhole with concrete-lined steel cover:

Clear height: 720 mm

Test classes according to DIN EN 124	D400 ³
Complete cover	173.0 kg
Single cover	86.5 kg
Hot-dip galvanised steel frame	50.0 kg
Manhole body	64.5 kg
Total weight of PC manhole	320.0 kg



Technical data

Usable installation height	700 mm
Pipe cover	Max. 730 mm
Installation	Suitable for new and existing routes
Height adjustment	None

Order number

Manhole with concrete-lined steel cover, lockable ⁴

Complete manhole with D400, hex locking mechanism

Order number

06 628 7500

	Page
Adapter plates for cable entry Closing plates	95
Adapter	96
Micro-duct pipe adapter	96
Protective pipe seal	96
Stepped grommet	96
Moulded transition piece (reducer)	96

Accessories - General

Lifting hook for manhole cover	97
Height adjustment kit	97
Cable plate	98
Customer-specific company logo	98
Fibre enclosure support/fibre enclosure bracket	98
Retrofit kit for connecting steel frame and top frame	99
Manhole ladder system	99
Hole plugs for levering holes	99
Square hole plug for cast-iron cover	99
Sealing plug for locking mechanisms	99
Strain relief	99
Locking mechanisms Overview	100
Tools for attaching manhole cover	100
Tools for disassembly	100

		Order number	Product
ADAPTER PLATES FOR CABLE ENTRY			
<ul style="list-style-type: none"> ▪ Suitable for rectangular openings ▪ Option to connect a variety of pipes with an external diameter of 40 to 125 mm ▪ Fixings included 			
CLOSING PLATES			
<ul style="list-style-type: none"> ▪ Unused rectangular openings are closed with closing plates ▪ Can be individually cut out on site ▪ Fixings included 			
Adapter plate with 2 flexible predetermined breaking points	Ø 40–125 mm	06 568 0008	
Split adapter plates each with 2 flexible predetermined breaking points	Ø 40–125 mm	06 568 0009	
Split adapter plates each with choice of 3 openings	Ø 50 mm	06 568 0026	
Split adapter plates each with choice of 2 openings	Ø 110 mm	06 358 0081	
Adapter plate with choice of openings	Ø 110 mm Ø 125 mm	06 328 0007E	
Split adapter plates each with choice of 2 openings	Ø 110 mm	06 568 0235E	
Adapter plate with predetermined breaking points for rectangular opening	Ø 125 mm	06 328 0008E	
Split adapter plates each with 2 openings	Ø 50 mm Ø 125 mm	06 268 0501	
<ul style="list-style-type: none"> ▪ Only suitable for frame EK268, height 350 mm and frame EK278, height 350 mm 			
Split adapter plates each with choice of 2 openings	Ø 110 mm	06 268 0080 With 4 adapter plates	
Split adapter plate, each with 2 possible openings	Ø 132 mm	06 568 0385E	
Closing plate for rectangular opening (130 x 236 mm)		06 568 0194E	
Closing plate for rectangular opening (118 x 111 mm)		06 358 0093E	
Closing plate Ø 110 mm for small manhole EK337 with cut-out pipe inlets	Ø 90 mm, 75 mm, 63 mm, 50 mm and 4 x 30 mm	06 337 0002	

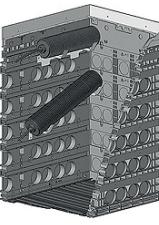
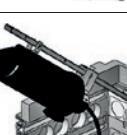
	Order number	Product
ADAPTER ▪ For openings Ø 110 mm ▪ For insertion of cables or pipes		
With Ø 63 mm	06 568 0211	
With Ø 50 mm	06 568 0210	
MICRO-DUCT PIPE ADAPTER For opening Ø 110 mm with 3 pipe inlets or micro-duct pipe bundle/cables up to Ø 50 mm	06 568 0377	
PROTECTIVE PIPE SEAL EK186 ▪ For insertion of cables or narrow pipes ▪ Special egg-crate foam insert to seal against ground ▪ Hinged, can also be used with existing cables or manholes		
For opening Ø 50 mm	08 186 0050	-
For opening Ø 110 mm	08 186 3110	-
For opening Ø 160 mm	08 186 0160	-
STEPPED GROMMET ▪ To allow connection of different pipe sizes		
For 110 mm diameter opening ▪ Allows connection of pipes with external diameter: 100, 90 mm	06 268 0073	
For 110 mm diameter opening ▪ Allows connection of pipes with external diameter: 90, 75, 63, 50, and 40 mm (4 or 6x included in basic kit)	06 268 0008	
For openings Ø 160 mm ▪ Allows connection of pipes with external diameter: 140, 125 and 110 mm	06 268 0036	
MOULDED TRANSITION PIECE (reducer) ▪ To reduce pipe inlets		
Reducer for opening Ø 110 mm suitable for pipes with Ø 125 mm	06 568 0246	
Reducer for opening Ø 110 mm suitable for pipes with Ø 160 mm	06 568 0245	
Reducer for opening Ø 50 mm reduced to Ø 40 mm, split	06 568 0024	
VARIO MODULE - Predetermined breaking points		
LW550 2 x Ø 160 mm	06 278 0351E	
LW800 3 x Ø 160 mm	06 328 0350E	
LW1165 4 x Ø 160 mm	06 338 0350E	
LW1400 5 x Ø 160 mm	06 578 0350E	
LW1600 6 x Ø 160 mm	06 618 0350E	

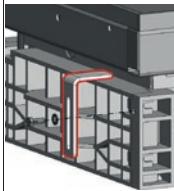
		Order number	Product
LIFTING HOOK FOR MANHOLE COVER			
Lifting hook, set (2x)	06 358 0094E		
Lifting hook, set (2x), 700 mm long	06 568 0311E		
Lifting hook, set (2x), 850 mm long	06 568 0312E		
Transport hook - set with 4 hooks for lifting manholes with a clear dimension from 1400 - 2200 (up to 1600 kg / manhole)	70 087 6000		
Transport hook - set with 4 hooks for lifting manholes up to a clear dimension of 1165 (up to 1000 kg / manhole)	70 087 6010		

HEIGHT ADJUSTMENT KIT <ul style="list-style-type: none">▪ Continuous height and angle adjustment between the top frame and steel frame▪ Optimal fit of the upper edge of the manhole to the surface of the ground		
Height adjustment kit for manholes with steel frame Height and angle adjustment up to max. +50 mm Consisting of: <ul style="list-style-type: none">▪ 4 threaded spindles with hexagon socket	06 358 0060E	
Height adjustment set for manholes with edge protection frame (EK268) Height and gradient adjustment up to max. +70 mm Consisting of: <ul style="list-style-type: none">▪ 4 spindles for height adjustment▪ 4 seating nuts▪ 4 holders▪ 4 shuttering walls▪ 8 fixing dowel mounting plugs and 1 spanner for height adjustment	06 268 0060E	
Hexagon screwdriver with T-handle for hexagon socket grub screw to activate the height adjustment, special chromium-vanadium steel, AF 5 x 350 mm	70 085 9700	

	Order number	Product
CABLE PLATE		
<ul style="list-style-type: none"> ▪ For installation on the interior wall of the manhole ▪ Includes installation accessories 		
Cable plate for minimum bend radius of 300 mm (manholes with internal dimensions of 1,400–2,200 mm) <ul style="list-style-type: none"> ▪ Mounted on the manhole wall with self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves 	06 568 0216E	
Cable plate for minimum bend radius of 375 mm (manholes with internal dimensions of 1165–2,200 mm) <ul style="list-style-type: none"> ▪ Mounted on the manhole wall with self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves 	06 568 0215E	
Cable plate for minimum bend radius of 330 mm (manholes with internal dimension of 1,165 mm) <ul style="list-style-type: none"> ▪ Powder-coated steel wire with 4x F8 x 22/7981 fastening screws and hook-and-loop fastener strips 	70 065 0410	
Cable plate for minimum bend radius of 300 mm (manholes with internal dimension of 1,165 mm) <ul style="list-style-type: none"> • Hot-dip galvanised steel plate • With 4 F6.3 x 22/7981 fastening screws 	06 568 0223	
Cable plate for minimum bend radius of 420 mm <ul style="list-style-type: none"> ▪ Powder-coated steel wire with 4x F8 x 22/7981 fastening screws and hook-and-loop fastener strips 	70 064 3410	

CUSTOMER-SPECIFIC COMPANY LOGO		
Covers can be equipped with a company-specific logo. <ul style="list-style-type: none"> ▪ 80 x 40 mm ▪ Cast bronze: for cast and chequered stud plate covers ▪ Aluminium: for concrete covers ▪ or 2K plastic logo 	50 000 2500	 
Flat-rate cost for initial manufacture of company logo (scale final artwork and mould) based on supplied template	50 000 2100	-

FIBRE ENCLOSURE SUPPORT/FIBRE ENCLOSURE BRACKET		
<ul style="list-style-type: none"> ▪ For installation on interior wall of manhole, e.g. to support optical fibre enclosure ▪ Includes installation accessories 		
Fibre enclosure support, set (2x) With self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves	06 568 0217E	
Fibre enclosure support	70 033 8200E	
Swivel fibre enclosure bracket; - for manholes with a clear dimension of 1400 mm (other brackets/manhole sizes available on request) Stainless steel, factory installed	70 062 3600	
Extended box for the protected storage of cables and optical fibres 700 x 700 x 150 mm	70 087 9761	

	Order number	Product
RETROFIT KIT For the retroactive connection of the steel frame and top frame		
Retrofit kit, steel frame / top frame connection – height-adjustable, internal ▪ 2 x frame anchors and serrated screws (hole necessary)	06 568 0314E	
Retrofit kit, steel frame / top frame connection – height-adjustable ▪ 4 x fastening brackets (with slotted hole) and self-tapping screws	06 568 0275E	
MANHOLE LADDER SYSTEM		
Consisting of: ▪ Glass-reinforced plastic manhole ladder with 5 rungs, int. dimensions 300, length approx. 1.4 m ▪ Wall brackets (2x) ▪ With retractable access aid Suitable for manhole depths of: 1.5–1.9 m other lengths available on request	06 568 0282	
HOLE PLUGS FOR LEVERING HOLES		
Hole plugs for levering holes in manhole cover (1 set = 4x) per cover	06 358 0095	
SQUARE HOLE PLUG FOR CAST-IRON COVER		
for lockable manholes EK338 and EK478 Size: 50 x 30 x 3 mm Supply unit: 16x	06 568 0219	
SEALING PLUG FOR LOCKING MECHANISMS		
▪ For closing and protecting locking mechanisms ▪ Secure fit, easy installation ▪ Material: PE-LD		
Sealing plug for locking mechanism for concrete-lined and paveable cast-iron covers Without collar, black	Ø 40.0 mm	70 046 0716
STRAIN RELIEF		
for the strain relief of grounding cables etc. for a clear dimension = 800 mm	70 064 1259E	

	Order number	Product
LOCKING MECHANISMS OVERVIEW		
▪ For manhole covers ▪ Four different bolt heads available ▪ Material: Stainless steel		
Head style hex	Order number See manhole type	
Head style hex socket	Order number See manhole type	
Head style LIC-LOCK	Order number See manhole type	
Head style COLT/TELENET/ OTC	Order number See manhole type	

TOOLS FOR ATTACHMENT OF THE MANHOLE COVER for the locking mechanism		
Tool for COLT/TELENET/OTC head style, Material: Cast steel	70 046 5200	
Tool for LIC-LOCK head style, Material: Cast steel	70 046 5202	
Tool for COLT/TELENET/OTC head style, For use with size 19 spanner, Material: Stainless steel	70 054 1100	
Tool for LIC-LOCK head style, For use with size 17 spanner, Material: Stainless steel	70 034 9710	
Offset screwdriver size 14 and size 12 for head style hex socket	70 053 1103	
Tool for hexagonal head style, Socket spanner set AF 24 with 75 mm extension	06 568 0280	
Offset screwdriver size 14 for head style hex socket	06 568 0281	

TOOLS FOR DISASSEMBLY		
Tool for knocking out double rivet	70 049 7800	

Awards



2009
German Materials Efficiency Prize
“From vehicle roof to manhole”



2010
Environmental Prize
“From vehicle roof to manhole”



2011
Bavarian Founder Award
“Succession” category



2012
Intertraffic Innovation Award
“Charging at the light pole”



2013
WPC Innovation Award
“Product Development & Product Design” category



2015
In the Top 3 - GreenTec Awards,
“Recycling & Resources” category



2019
Inno4wood Innovation Award



2021
Top Employer German SMEs 2021



2022
F.A.Z Institute



**Our expertise for the networks of
today and tomorrow**

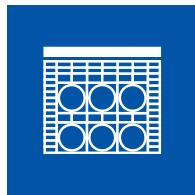
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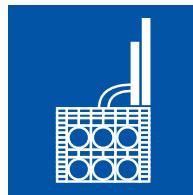
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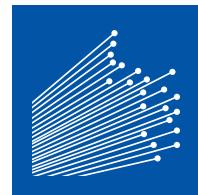
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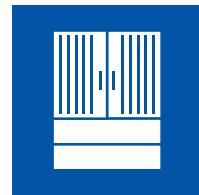
Polycarbonate manholes



Underground distribution systems



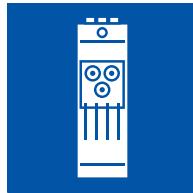
FTTx-solutions for optical fibre networks



Outdoor cabinets and outdoor pedestals



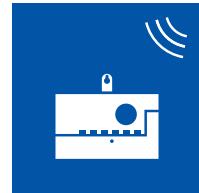
Building cable & pipe entry systems



Fuse boxes



Pedestrian signal requesting devices



Radio ripple control receivers

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