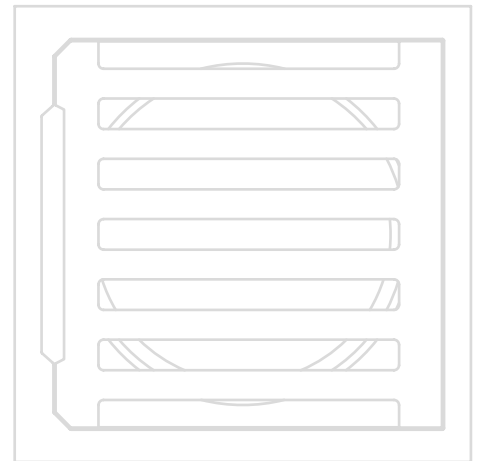
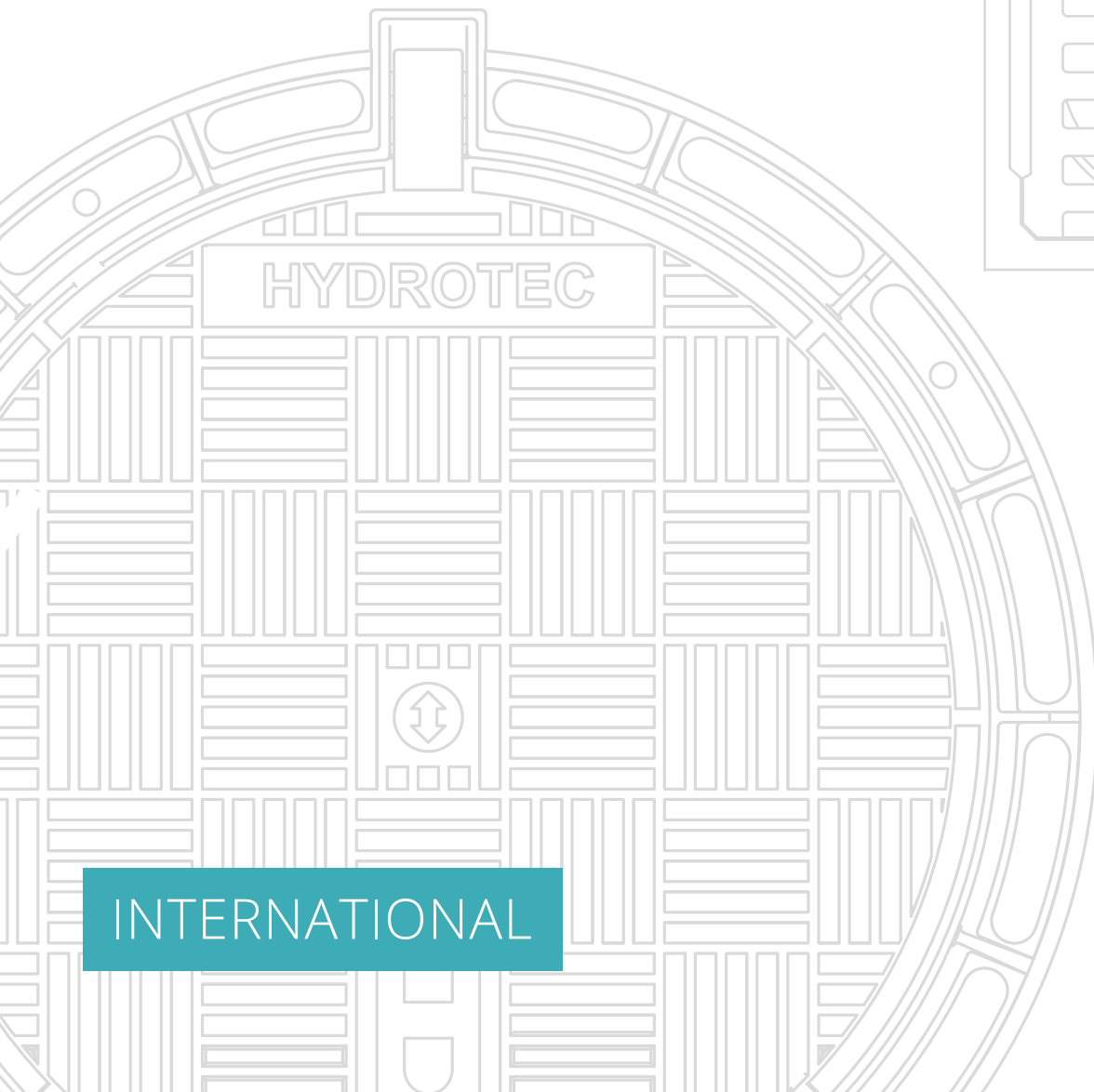


HYDROTEC

MANHOLE COVERS & GULLY TOPS



INTERNATIONAL

12/2023

CONTENT

General Information

3 - 9

MANHOLE COVERS

ECON	800			600	10 - 17
EURO				600	18 - 21
SCANDIC	800		640	600	22 - 23
TRIX		700		600	23

INSPECTION COVERS

Round	1000				28
Square / Rectangular					29 - 32

Watertight / Waterproof Covers

Round	1000	800			600	28 21 17
Square 600 x 600						30

PIPE COVERS

Pipe Covers						33 - 35
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KERB DRAINAGE

Kerb Drainage						36
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GULLY TOPS

ECON	500 x 500	300 x 500				37 - 40
Gully Tops						37 - 43

HOME AND YARD DRAINAGE

Home and Yard Drainage						44 - 46
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ROOF DRAINAGE

Roof Drainage						47
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ACCESSORIES

Accessories						48
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Covers with HYDRO^{pur}® can be found in the systems ECON, EURO, SCANDIC and TITON.

ABOUT HYDROTEC



From little to large.

On reflection, we consider this company to be a success story. When starting out nearly 50 years ago not even the company's founder, Gisbert Brinkschulte, could have envisioned that his sole ownership company would grow to be such a strong global player namely HYDROTEC Technologies AG. The company has grown with a comprehensive network of business partners and is taking all necessary steps to continue growing in the future. HYDROTEC products are sold in many different countries and seek to establish ourselves as one of the leading players in each market. To achieve this we adhere to our principles: High quality products at fair market prices.

We like to answer your questions before you ask them.

With our commitment to continually improve our technology and broaden our range of quality products HYDROTEC is expanding its core business which is manufacturing and selling drainage castings / systems. Self-leveling manhole covers, drainage channels, surface boxes, or street furniture are just a few examples of our product portfolio, which is sold all over the world. It is not just a question of business, but of people who understand our business.

Our staff at HYDROTEC strive to find the best possible solution for our customers every day. We have a simple recipe for giving you the information you need: Responsibility. Employees who identify themselves with their jobs are motivated and put 100% into their jobs. This helps us and above all our customers.



THE PRODUCTION



THE PRODUCTION



New products and strategies will be intensified developed in the future with our partner foundry ERKON. Apart from the standard products are more and more multi-purpose products required. This applies not only to the German market but to all of Europe. The technically demanding production will be taken over by the ERKON foundry, making for HYDROTEC a valuable contribution to future development.

ERKON is based on a 35,000 m² site in the industrial area of Konya. For the growth-orientated company the connection to a global player like HYDROTEC is forward-looking. With the participation in the ERKON foundry HYDROTEC wins a partner with whom the targets of market and procurement expansion can be successfully implemented.

- TS ISO EN 14001 / TS ISO EN 9000
- 6t/h capacity INDUCTOTHERM dual truck system furnaces
- Moulding line
 - HWS EFA SD 5,5
1100 x 950 x 300 + 300 mm
 - HWS HSP 4D
1250 x 1000 x 300 + 300 mm

INSTALLATION SECTION

EN 124



Class A 15
Test load 15 kN
Walkways, cycling paths, green areas



Class B 125
Test load 125 kN
Walkways, pedestrian zones, car parking areas



Class C 250
Test load 250 kN
Kerb areas, emergency lanes, car parking areas



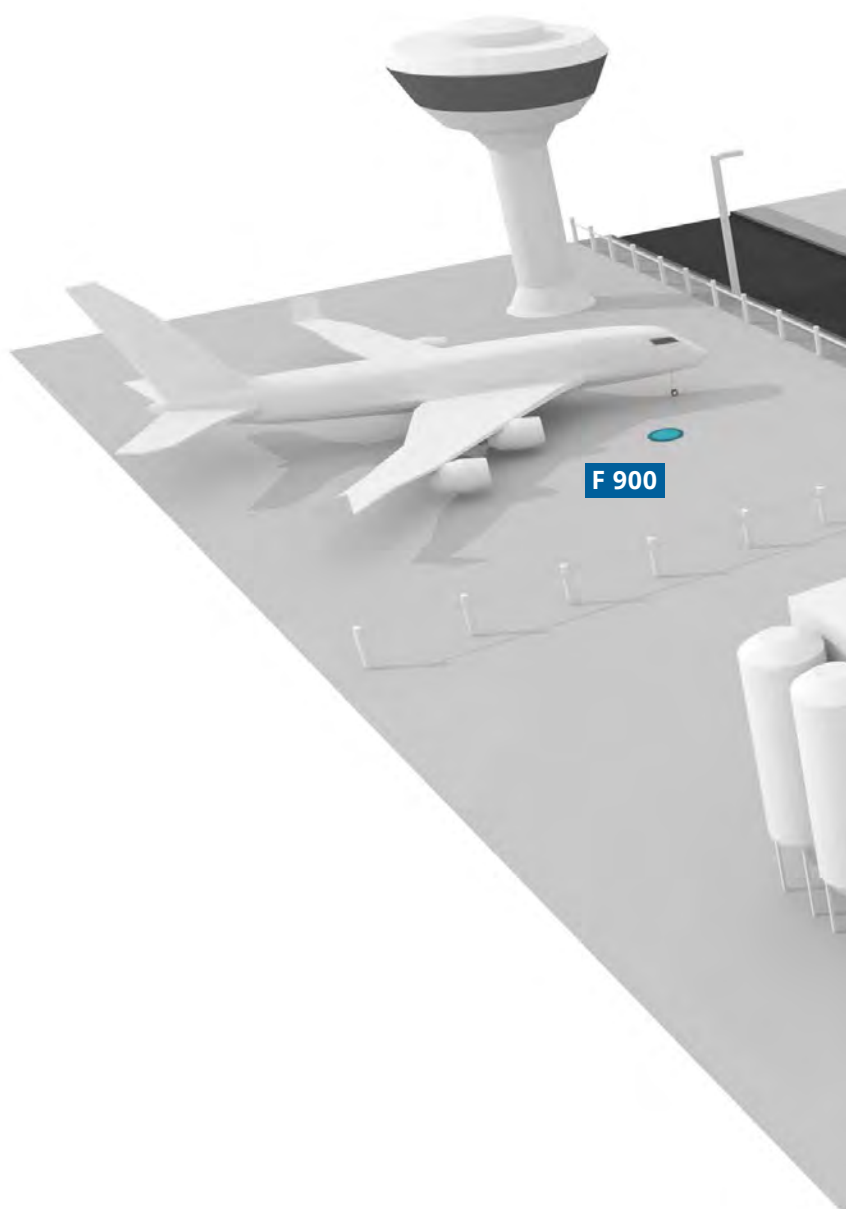
Class D 400
Test load 400 kN
Road surfaces, pedestrian streets



Class E 600
Test load 600 kN
Industry, military, high wheel loads



Class F 900
Test load 900 kN
Airport surfaces, docks, very high wheel loads



HYDROTEC recommends a differentiation by the following fields of application:

LT

Low Traffic
Areas mainly with car traffic and a low volume of heavy goods traffic, e.g. traffic calmed side roads

MT

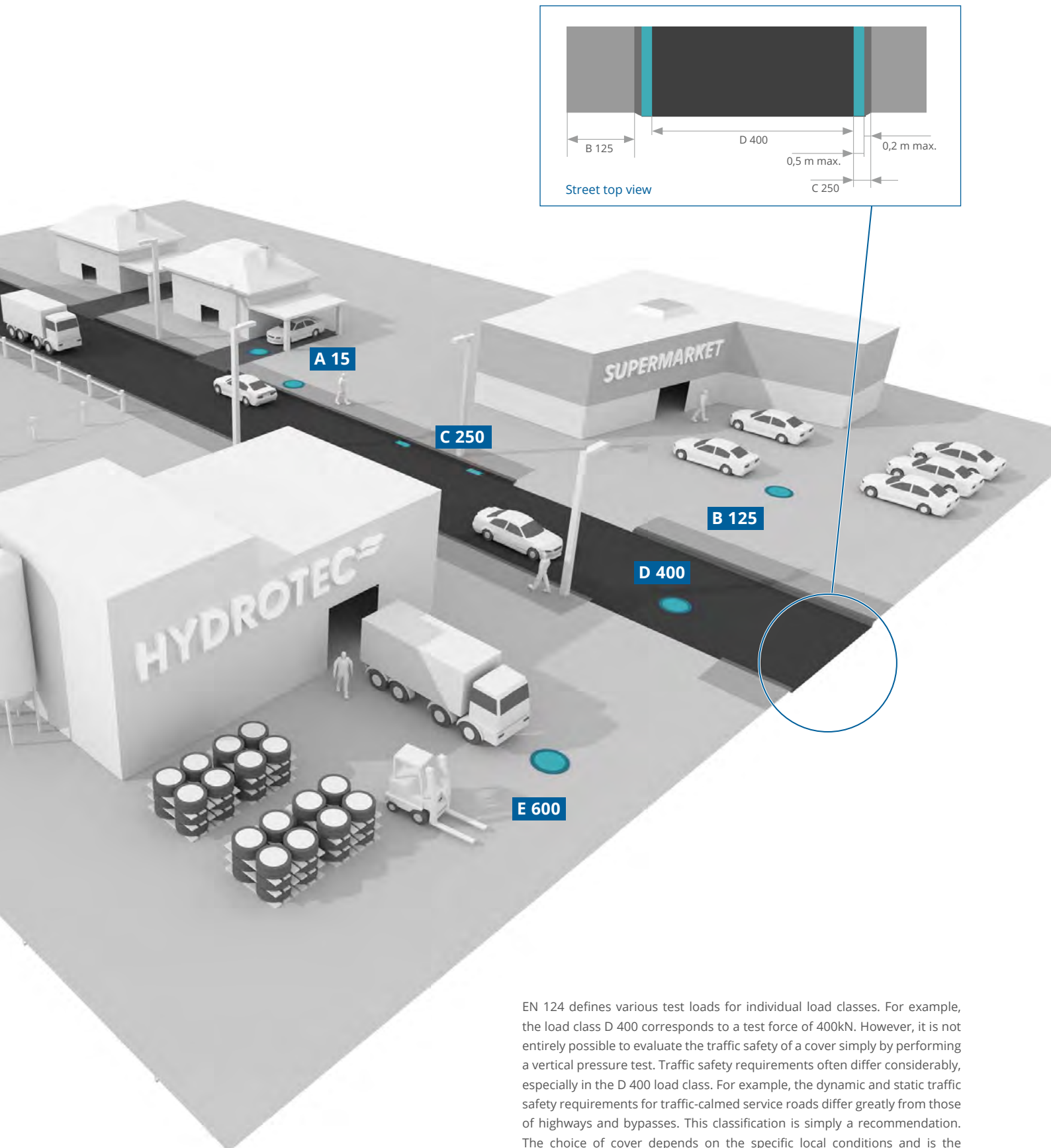
Medium Traffic
Areas with a normal volume of car and goods traffic, e.g. country roads and industrial roads ...

HT

High Traffic
Areas with a high volume of traffic such as e.g. highways and bypasses ...

IT

Intensive Traffic
Areas with intensive traffic load, e.g. curves, crossroads, junctions ...



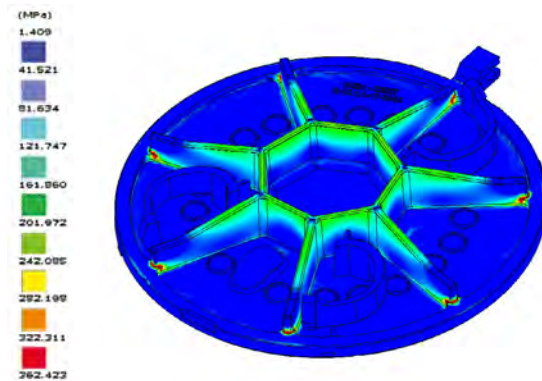
EN 124 defines various test loads for individual load classes. For example, the load class D 400 corresponds to a test force of 400kN. However, it is not entirely possible to evaluate the traffic safety of a cover simply by performing a vertical pressure test. Traffic safety requirements often differ considerably, especially in the D 400 load class. For example, the dynamic and static traffic safety requirements for traffic-calmed service roads differ greatly from those of highways and bypasses. This classification is simply a recommendation. The choice of cover depends on the specific local conditions and is the planner's responsibility. In doubt, you should choose the next higher class.

CERTIFIED QUALITY

SAFETY FIRST ...

Once learnt, never forgotten. As specialists with many years of experience in drainage technology, we place much emphasis on product development. This is where high-tech produces the perfect component. Each and every product is put through rigorous quality checks. Product innovation are tested using a 3D simulation program, „FEM“, with respect to structural behaviour under load. The results of a simulation give us insights into the durability of a component and thus allow us to optimize development.

Cover subjected to a stress of 400 kN with torsion curve



Certified Quality

Our products are tested for compliance with international standards and monitored by internationally accredited test laboratories.



Quality Management

Compliance with EN 124 is assured by material test institutes accredited for testing throughout Europe (test lab accredited to ISO 17025 standard).

EN 124 labeling (item 9 EN 124)

- 1 - Manufacturer ID
- 2 - EN 124 designates the European Standard
- 3 - Load class (e.g. D400)
- 4 - Mark of third party certification body
- 5 - Product name (optional)

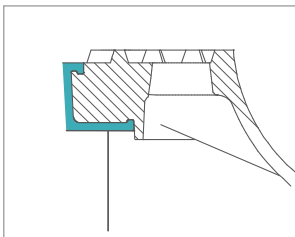
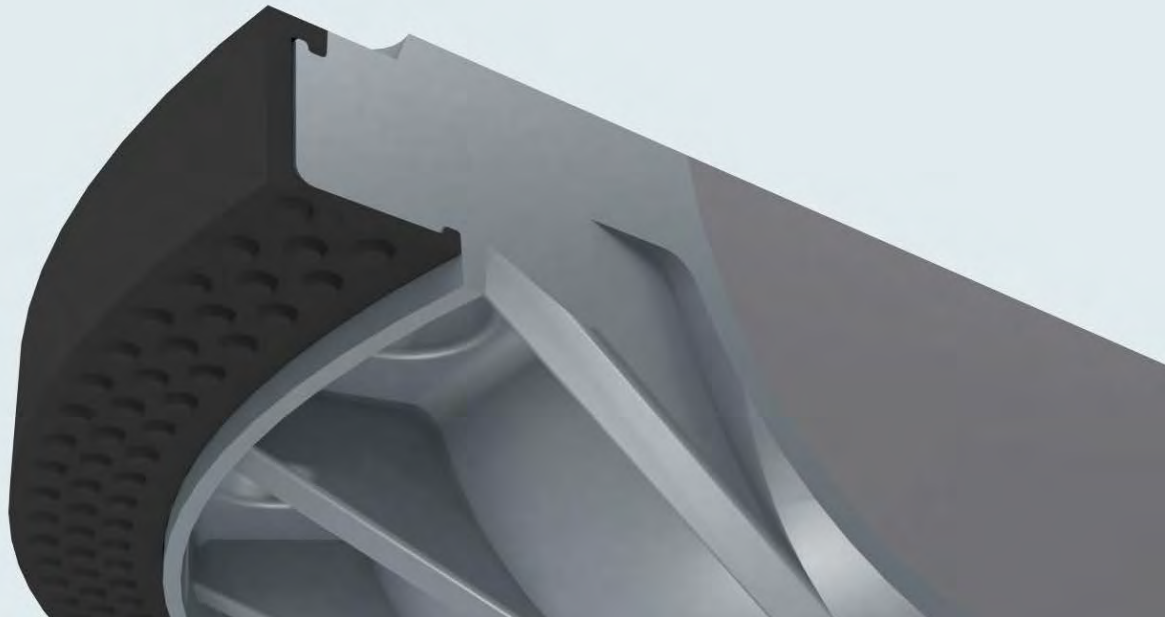


Amtliche Materialprüfanstalt Bremen
(Official Testing Institute)



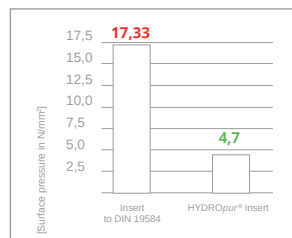
HYDROpur[®] INSERT

Product benefits



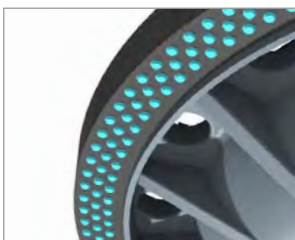
HYDROpur[®] insert

Manhole covers have a coated HYDROpur[®] insert. This polyurethane coating is connected to the manhole cover by a special process, whereby two components merge to form an innovative product.



Lower surface pressure

The HYDROpur[®] insert reduces the surface pressure by approx. 72 % (comparison with cover insert according to DIN 19584). As a result, the acting forces can be better absorbed.



Noise reduction

Additional knobs on the underside of the HYDROpur[®] insert allow better circulation between the frame and the lid. This leads to a considerable reduction in noise.

Also available for system ECON, EURO and SCANDIC.



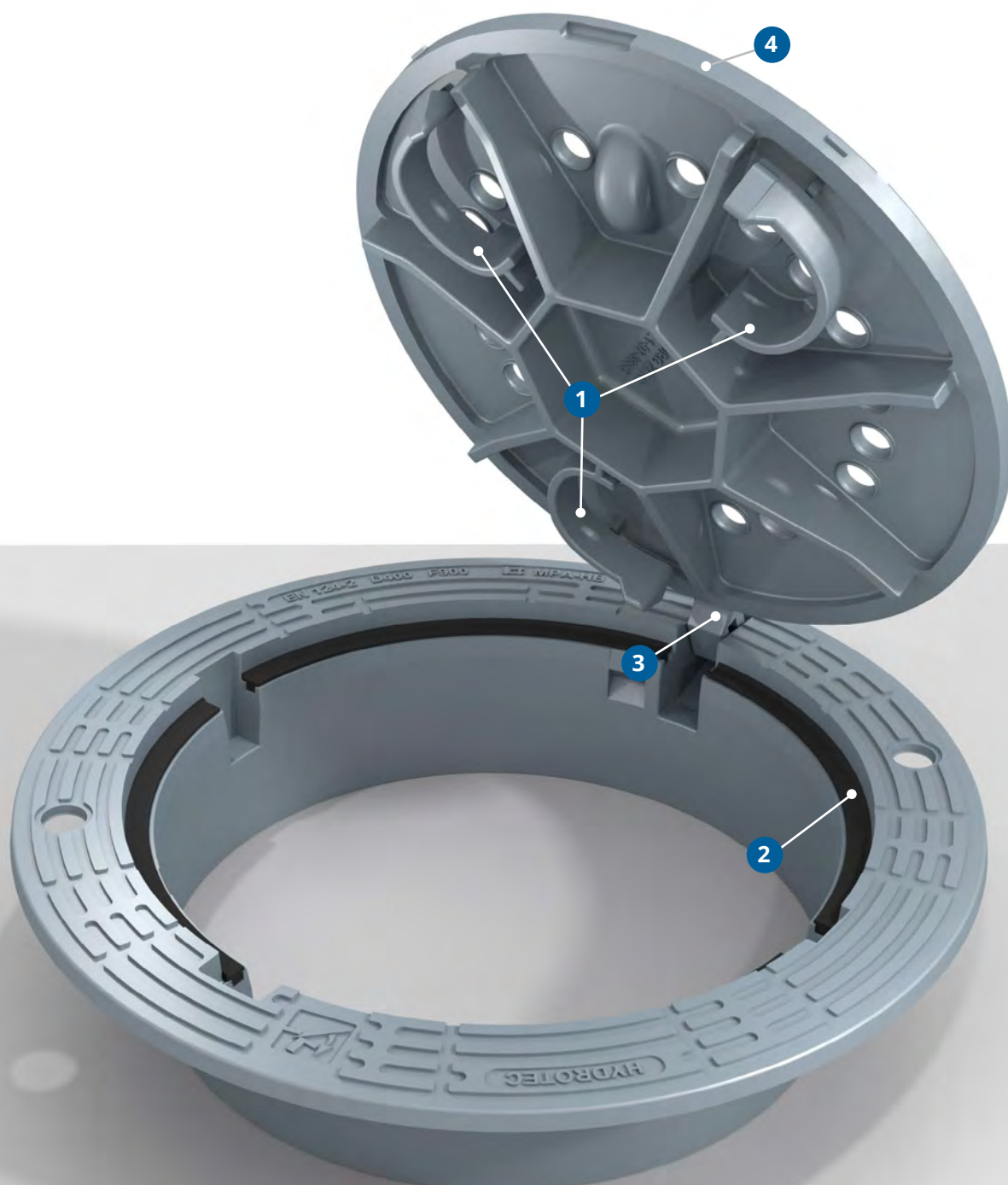
Good resistance

The HYDROpur[®] insert meets the resistance to the following substances:

- frost and de-icing salt
- Resistant to a wide range of chemical substances
- Hydrolysis-resistant
- mineral oil

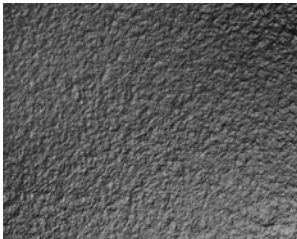
SYSTEM ECON

Product benefits



SYSTEM ECON

Product benefits



Made of ductile cast iron

Ductile cast iron (ductile iron with nodular graphite) is robust, can withstand high static loads and has high corrosion resistance.



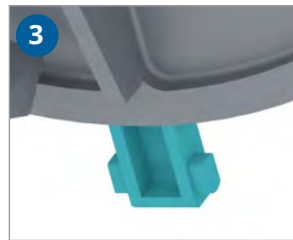
3-point locking system

The 3 point locking ensures that the cover is securely positioned even under heavy loads and offers protection against theft and vandalism.



HYDROpren L-insert

The replaceable HYDROpren L-insert consists of polychloroprene according to DIN 53505. The insert guarantees high abrasion resistance and longevity. L-shape hinders vertical and horizontal contact to iron.



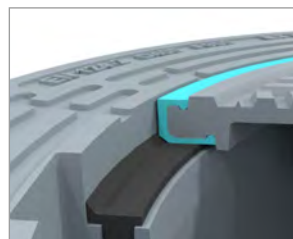
Hinge

The hinge provides maximum safety during 90° locking against accidental closing of the cover, as well as in the 110° inspection position.



Criss-Cross Design

Criss-Cross Design minimizes traffic roll-over noise and improves anti-slip.



Optional: HYDROpur® insert

Characteristics on page 9.



Optional: Turnbuckle

With the turnbuckle, the ECON offers maximum protection against vandalism and unauthorised opening of the cover.



Optional: Gas pressure spring

The gas pressure spring facilitates the opening of the cover.

Only available for ECON 800.

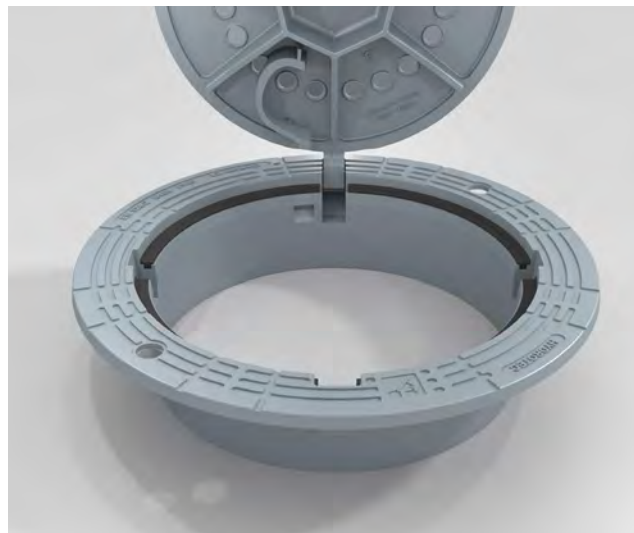
SYSTEM ECON

Frame selection



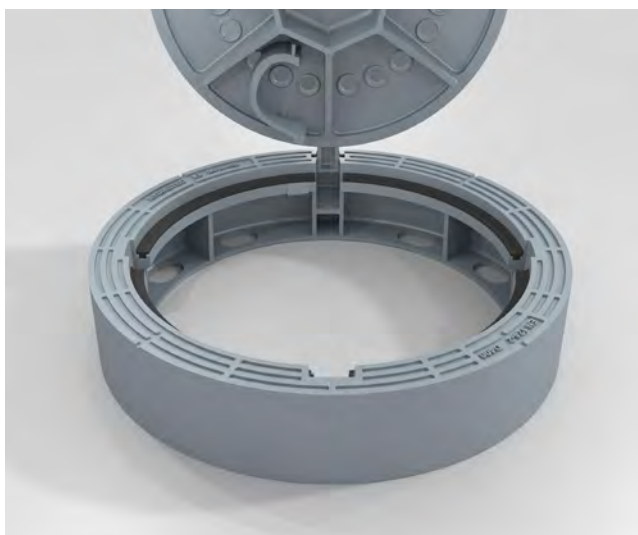
ECON with flange frame (page 13)

The choice is the ECON with flange frame, which allows a fixed and flush fitting on the shaft.



ECON SN with self-levelling frame (on page 16)

The ECON SN with self-levelling frame is available for selection, which optimally transfers the traffic load into the roadway layers.



ECON H with liftable frame (on page 14)

The smooth outer surface of the ECON H allows the frame to be pulled up without any problems. The wide support flange ensures maximum stability.

ECON 800 / 600

Class D 400 / E 600, Ductile Cast Iron (GJS), DIN EN 124-2

ECON 800

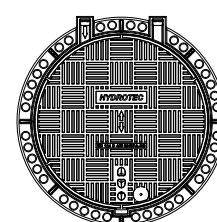
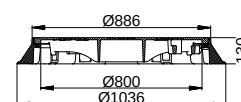
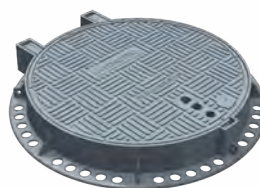


Type	Art. no.	Over base	Height	kg	Pallet
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D 400, double hinge, 3-point locking system, [HYDROthen insert](#)

	8945 20	1036	130	129	8
Ventholes*	8945 10	1036	130	129	8

*frame with support for dirt catcher (Art. no. 501125)
option for turnbuckle / option for gas pressure spring



894520

ECON 600



Type	Art. no.	Over base	Height	kg	Pallet
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E 600, hinge, 3-point locking system, [HYDROpren insert](#)

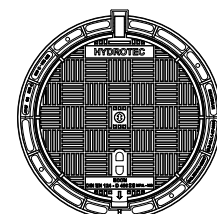
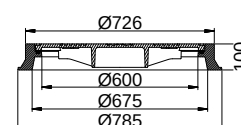
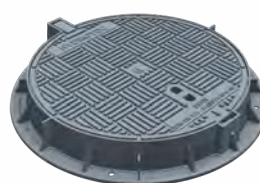
	89570 84	785	100	82	9
Inlet grating*	89572 81	785	100	77	9

D 400, hinge, 3-point locking system, [HYDROpren insert](#)

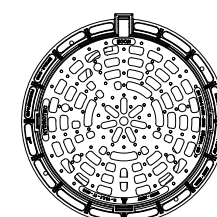
	8947 08	785	100	66	9
Ventholes*	8947 18	785	100	70	9
Inlet grating*	8947 28	785	100	74	9

ECONpur, D 400, hinge, 3-point locking system, [HYDROpur insert](#)

	8949 4708	785	100	66	9
Ventholes*	8949 4718	785	100	70	9



894708



894728

Inlet area 1.050 cm² for Inlet gratings.

*frame with support for dirt catcher (Art. no. 501001) and opening bar

ECON H 600

Class D 400 / E 600, Ductile Cast Iron (GJS), DIN EN 124-2

ECON H 600 - ROUND						 	LIFTABLE FRAME!
Type	Art. no.	Over base	Height	kg	Pallet		

E 600, hinge, 3-point locking system, [HYDROpren insert](#)

81512004	785	100	84	10
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D 400, hinge, 3-point locking system, [HYDROpren insert](#)

8141401	785	100	88	10
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Ventholes*	8141411	785	100	88	10
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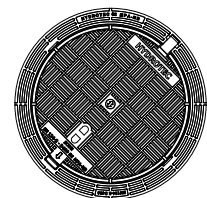
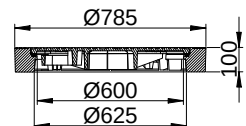
Inlet grating*	814145	785	100	91	10
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8141501	785	160	103	6
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Ventholes*	8141511	785	160	102	6
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ECONpur, D 400, hinge, 3-point locking system, [HYDROpur insert](#)

8149412004	785	100	80	10
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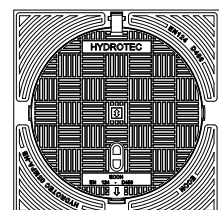
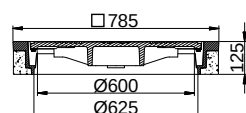
8141401

ECON H 600 - SQUARE							LIFTABLE FRAME!
Type	Art. no.	Over base	Height	kg	Pallet		

D 400, hinge, 3-point locking system, [HYDROpren insert](#)

Concrete / iron frame*	814211	785x785	125	168	6
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Ventholes, concrete / iron frame*	814201	785x785	125	168	6
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814211

*frame with support for dirt catcher (Art. no. 501001)

ECON SN 800

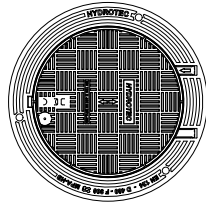
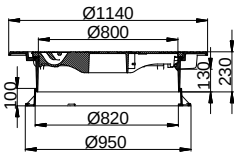
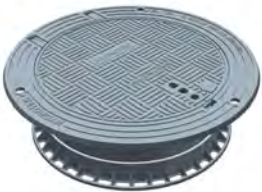
Class D 400 / E 600, Ductile Cast Iron (GJS), DIN EN 124-2

ECON SN 800						 LT	ROLL-IN FRAME!
Type	Art. no.	Over base	Height	kg	Pallet		

D 400, *HYDROthen* insert
Option: Gas pressure spring and turn buckle

Incl. adapter ring	894513	1140	230	180	4
Ventholes* incl. adapter ring	894512	1140	230	180	4

*frame with support for dirt catcher (Art. no. 501125 or 501300)



894513



ECON SN 600

Class D 400 / E 600, Ductile Cast Iron (GJS), DIN EN 124-2

ECON SN 600							ROLL-IN FRAME!
Type	Art. no.	Over base	Height	kg	Pallet		

E 600, hinge, 3-point locking system, *HYDROpren insert*

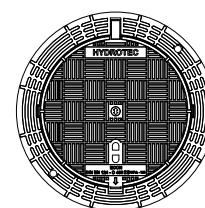
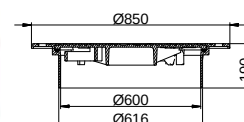
	8151 234	850	190	109	5
Ventholes*	8151 224	850	190	109	5
Inlet grating*	8141 24	850	190	95	5

D 400, hinge, 3-point locking system, *HYDROpren insert*

	8141 33	820	160	80	6
Ventholes*	8141 32	820	160	80	6
	8141 23	850	190	91	5
Ventholes*	8141 22	850	190	91	5
Inlet grating*	8141 24	850	190	95	5
	8141 231	850	275	100	4
Ventholes*	8141 221	850	275	100	4

ECONpur, D 400, hinge, 3-point locking system, *HYDROpur insert*

	8149 4133	820	160	80	5
Ventholes*	8149 4132	820	160	80	5
	8149 4123	850	190	91	5
Ventholes*	8149 4122	850	190	91	5
	8149 41231	850	275	101	4
Ventholes*	8149 41221	850	275	101	4



814123

Inlet area 1.050 cm² for Inlet gratings.

*frame with support for dirt catcher (Art. no. 501001) and opening bar

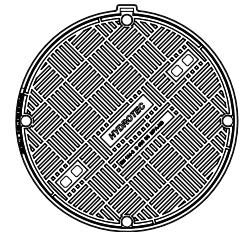
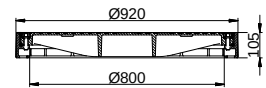
ECONtight 800 / ECONproof 600

Class D 400 / E 600, Ductile Cast Iron (GJS), DIN EN 124-2

ECONtight H 800					LT	WATERTIGHT & LIFTABLE FRAME!	
Type	Art. no.	Over base	Height	kg	Pallet		

D 400, 4 point-locking system, *HYDROopen insert*

	804834	920	105	128	4
Ventholes	804824	920	105	128	4

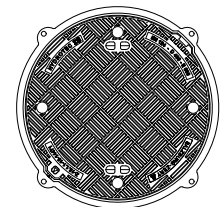
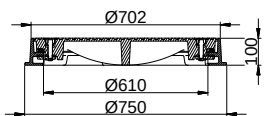


804834

ECON <i>proof</i> 600						 MT  HT	PRESSURE-TIGHT!
Type	Art. no.	Over base	Height	kg	Pallet		

E 600, 4 point locking system, pressure-tight up to 0,5 bar, *HYDROopen insert*

895753	750	100	85	10
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895753

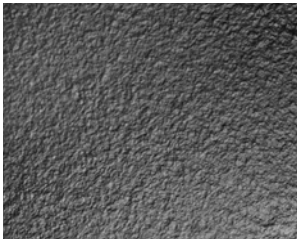
SYSTEM EURO

Product benefits



SYSTEM EURO

Product benefits



Made of ductile cast iron

Ductile cast iron (ductile iron with nodular graphite) is robust, can withstand high static loads and has high corrosion resistance.



Locking system

The point locking ensures that the cover is securely positioned and offers protection against theft and vandalism.



HYDROpren insert

The replaceable HYDROpren insert consists of polychloroprene according to DIN 53505. The insert guarantees high abrasion resistance and longevity.



Hinge

The hinge provides maximum safety during 90° locking against accidental closing of the cover, as well as in the 110° inspection position.



Criss-Cross Design

Criss-Cross Design minimizes traffic roll-over noise and improves anti-slip.



Optional: HYDROpur® insert

Characteristics on page 7.

EURO 600

Class B 125 - D 400, Ductile Cast Iron (GJS), DIN EN 124-2

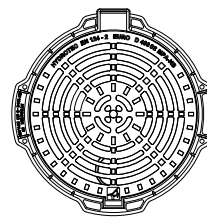
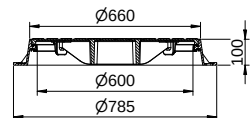
EURO 600						
Type	Art. no.	Over base	Height	kg	Pallet	

D 400, hinge, locking system, [HYDROOpen insert](#)

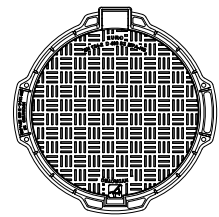
	8946 8614	785	100	52	10
Ventholes*	8946 8615	785	100	52	10
Inlet grating*	8946 8616	785	100	50	10
	8946 8617	850	100	55	10
Inlet grating*	8946 8616	850	100	53	10

*Inlet area 1.065 cm²

*frame with support for dirt catcher (Art. no. 501200)



89468616



89468614

EURO 600						
Type	Art. no.	Over base	Height	kg	Pallet	

C 250, hinge, locking system, [HYDROOpen insert](#)

	8935 93	785	60	42	11
Inlet grating*	8930 63	785	60	43	12

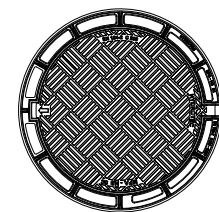
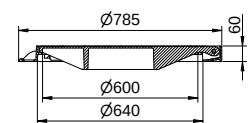
B 125, hinge, locking system, [HYDROOpen insert](#)

	8925 93	785	60	39	16
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B 125

	8920 62	785	60	38	16
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*Inlet area 1.090 cm²



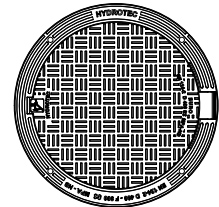
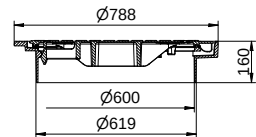
893593

EURO SN / EUROproof 600

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

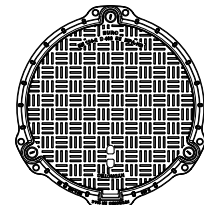
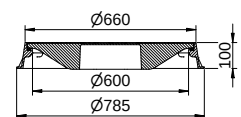
EURO SN 600						ROLL-IN FRAME!
Type	Art. no.	Over base	Height	kg	Pallet	
D 400, hinge, locking system, <i>HYDROopen insert</i>						
	894719	788	160	68	6	
EUROpur, D 400, hinge, 3-point locking system, <i>HYDROpur insert</i>						
	8947193	788	160	68	6	
Ventholes*	8947194	788	160	68	6	

*frame with support for dirt catcher (Art. no. 501040)



894719

EUROproof 600						PRESSURE-TIGHT!
Type	Art. no.	Over base	Height	kg	Pallet	
D 400, 3-point locking system, lifting pockets, pressure-tight up to 0,5 bar, watertight, <i>HYDROopen insert</i>						
	8946750	785	100	55	10	



SCANDIC^{pur} SN 800 / 640

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

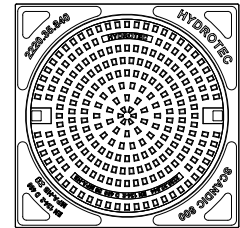
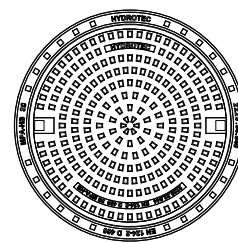
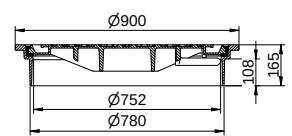
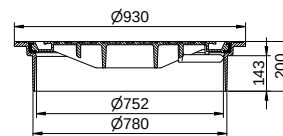
SCANDIC^{pur} SN 800


ROLL-IN FRAME!

Type	Art. no.	Over base	Height	kg	Pallet
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D 400, 2-point locking system, **HYDRO^{pur} insert**

8943 6840	930	200	112	4
8943 5840	900x900	165	118	4



89436840

89435840

SCANDIC SN 640


ROLL-IN FRAME!

Type	Art. no.	Over base	Height	kg	Pallet
------	----------	-----------	--------	----	--------

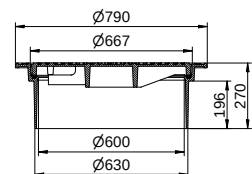
D 400, 2-point locking system, **HYDRO^{open} insert**

8947 12	790	270	105	4
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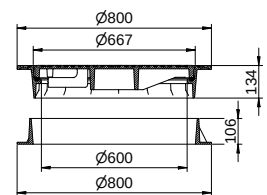
D 400, 2-point locking system, flange adapter frame, **HYDRO^{open} insert**

8947 121	800	134/106	108	8
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Fits manholes and pipes with clear diameter of 640/650 mm!
Cover lifter see page 47



894712



8947121

SCANDIC SN 600 / TRIX SN 700 / TRIX 600

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

SCANDIC SN 600



MT

ROLL-IN FRAME!

Type	Art. no.	Over base	Height	kg	Pallet
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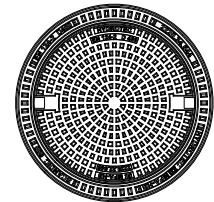
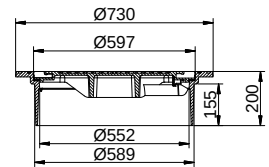
D 400, 2-point locking system, *HYDROpren insert*

	89463510	730	200	85	5
Inlet grating*	89463500	730	200	86	5
	89463513	730	275	98	4

D 400, 2-point locking system, *HYDROpur insert*

8946350	730	200	85	5
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Fits manholes and pipes with clear diameter of 600 mm!
*Inlet area 800 cm²



89463510

TRIX SN 700



LT

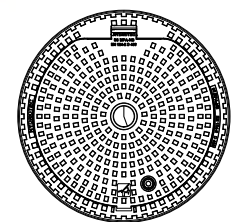
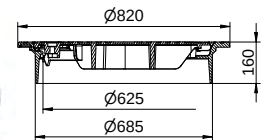
ROLL-IN FRAME!

Type	Art. no.	Over base	Height	kg	Pallet
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D 400, 3-point locking system, safety hinge, *HYDROpren insert*

89466905	820	160	82	6
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Fits manholes and pipes with clear diameter of 700 mm!



TRIX 600

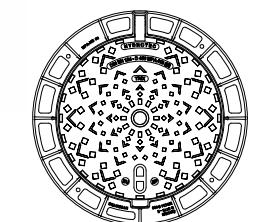
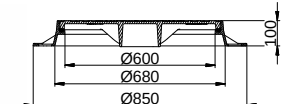
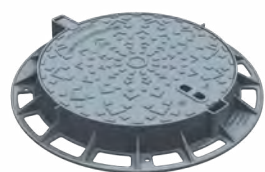


LT

Type	Art. no.	Over base	Height	kg	Pallet
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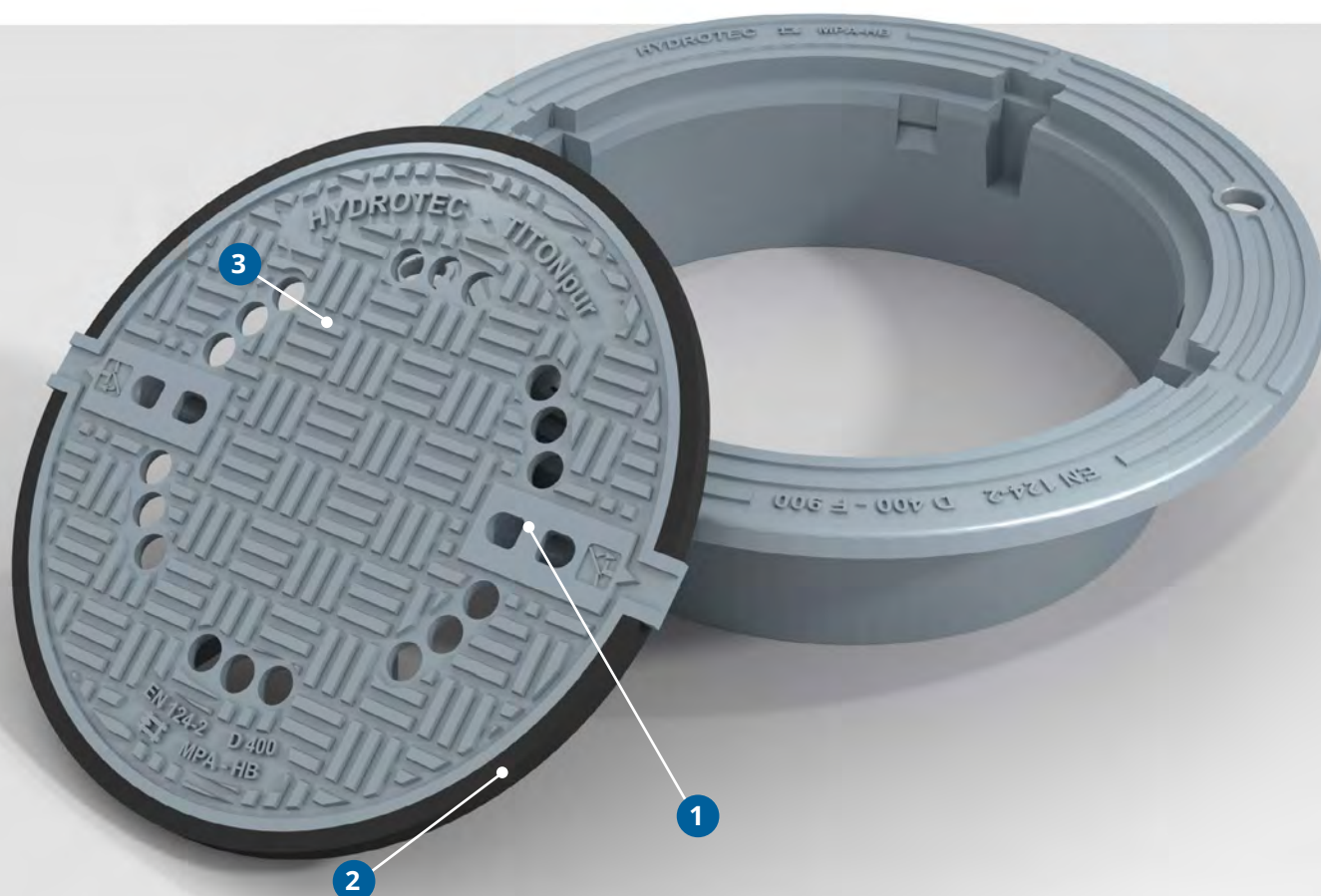
D 400, 3-point locking system, safety hinge, *HYDROpren insert*

894004	850	100	63	10
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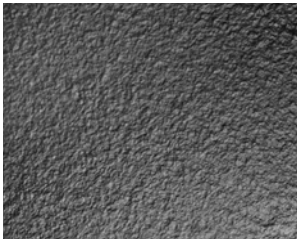
SYSTEM TITON^{pur}

Product benefits



SYSTEM TITON^{pur}

Product benefits



Made of ductile cast iron

Ductile cast iron (ductile iron with nodular graphite) is robust, can withstand high static loads and has high corrosion resistance.



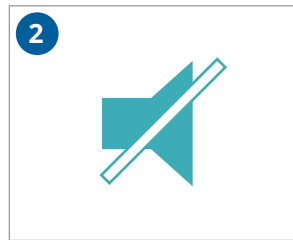
2 point spring locking

The 2 point spring locking ensures that the cover is securely positioned even under heavy loads and offers protection against theft and vandalism.



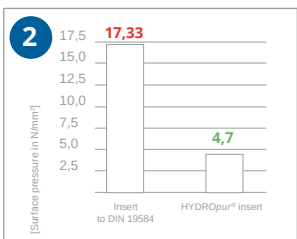
HYDROpur®-insert

Manhole covers have a coated HYDROpur®-insert. This polyurethane coating is connected to the manhole cover by a special process, whereby two components merge to form an innovative product.



Rattle free

In the case of slow expansion to the original condition of the HYDROpur®-insert after loading, the manhole cover is secured against the rapid cracking of the cover.



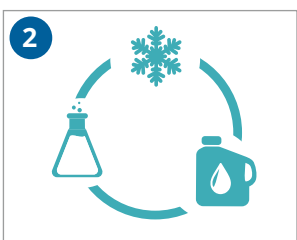
Lower surface pressure

The HYDROpur® insert reduces the surface pressure by approx. 72 % (comparison with cover insert according to DIN 19584). As a result, the acting forces can be better absorbed.



Noise reduction

Additional knobs on the underside of the HYDROpur® insert allow better circulation between the frame and the lid. This leads to a considerable reduction in noise.



Good resistance

The HYDROpur® insert meets the resistance to the following substances:

- frost and de-icing salt
- Resistant to a wide range of chemical substances
- Hydrolysis-resistant
- mineral oil

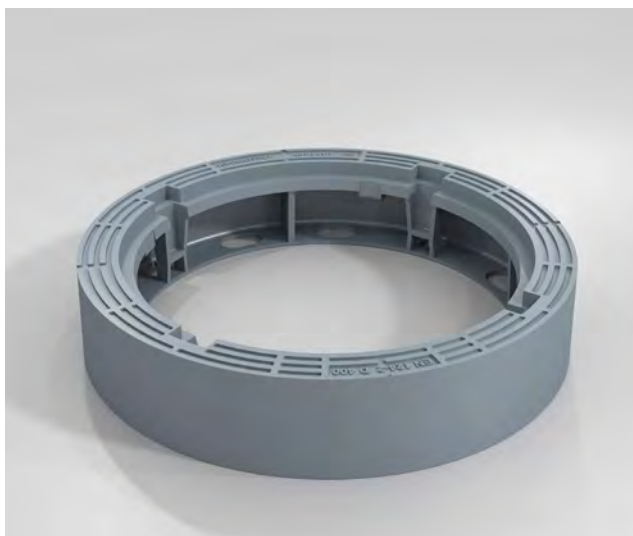


Design

Criss-Cross Design minimizes traffic roll-over noise and improves anti-slip.

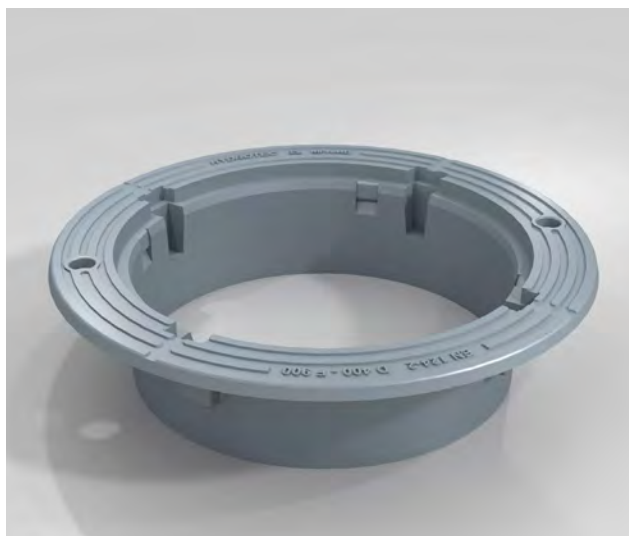
SYSTEM TITON^{pur}

Frame selection



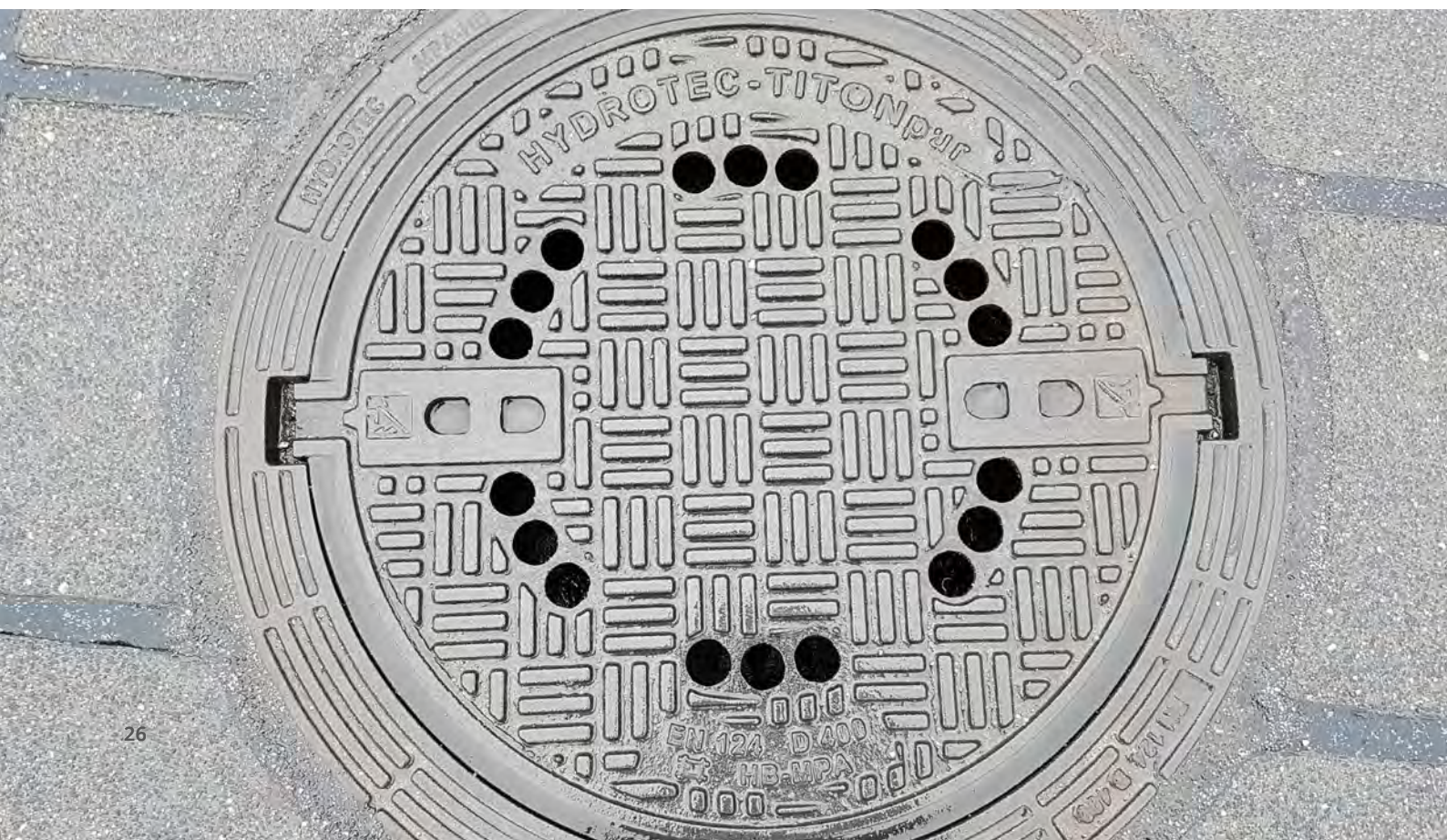
TITON^{pur} H with liftable frame (on page 25)

The smooth outer surface of the TITON^{pur} H allows the frame to be pulled up without any problems. The wide support flange with mortar pockets ensures maximum stability.



TITON^{pur} SN with self-levelling frame (on page 26)

The TITON^{pur} SN with self-levelling frame is available for selection, which optimally transfers the traffic load into the roadway layers.



TITONpur H / TITONpur SN

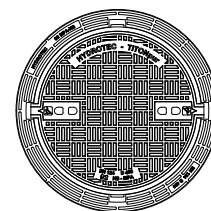
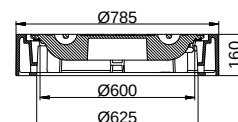
Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

TITONpur H 600



Type	Art. no.	Over base	Height	kg	Pallet
	8149 4433	785	160	101	8
Ventholes*	8149 4432	785	160	101	8

* frame with support for dirt catcher (Art. no. 501001)



81494433

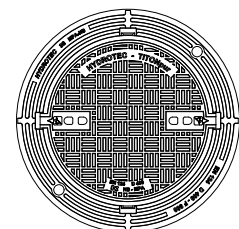
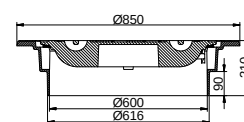
TITONpur SN 600



ROLL-IN FRAME!

Type	Art. no.	Over base	Height	kg	Pallet
	8149 4423	850	210	92	5
Ventholes*	8149 4422	850	210	92	5

* frame with support for dirt catcher (Art. no. 501001)



81494423

INSPECTION COVERS 1000

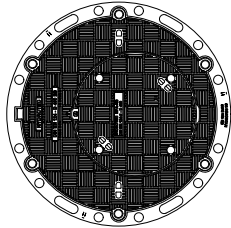
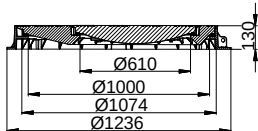
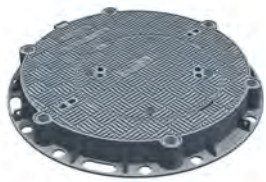
Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

1000 / 600						 LT	WATERTIGHT!
Type	Art. no.	Over base	Height	kg	Pallet		

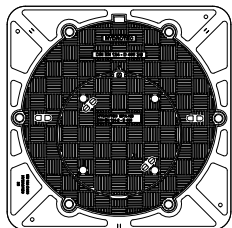
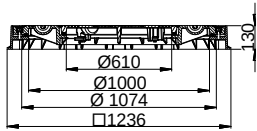
For e.g. pumping or well shafts, optimized inspection through cover in cover system, watertight

Round frame	894570	1236	130	237	5
Square frame	8945701	1236x1236	130	264	5

Cover I (1000), 6 stainless steel bolts, [HYDROpren insert](#)
Cover II (600), 4 stainless steel bolts, [HYDROpren insert](#)



894570



8945701

SQUARE / RECTANGULAR INSPECTIONS COVERS

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

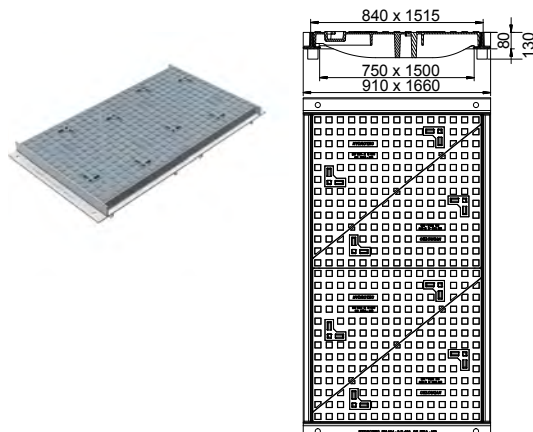
TELECOM HT2C - 750 X 1500



Type	Art. no.	Over base	Height	kg	Pallet
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D 400, lifting pockets for easy handling, steel frame

8942**82** 1660x910 130 236



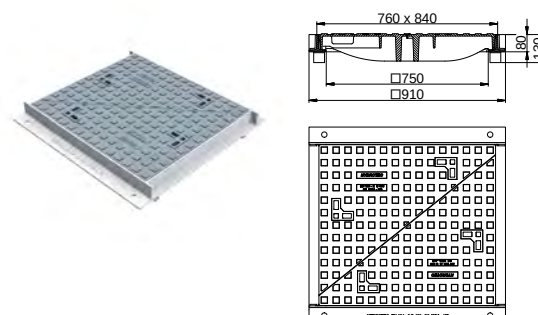
TELECOM HT1C - 750 X 750



Type	Art. no.	Over base	Height	kg	Pallet
------	----------	-----------	--------	----	--------

D 400, lifting pockets for easy handling, steel frame

8942**81** 910x910 130 127



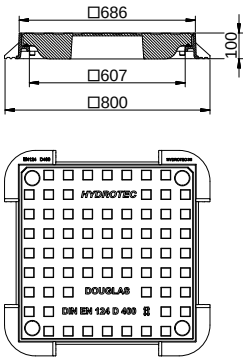
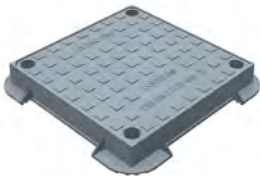
SQUARE INSPECTION COVERS

Class B 125 / D 400, Ductile Cast Iron (GJS), DIN EN 124-2

DOUGLAS 600 X 600							WATERTIGHT!
Type	Art. no.	Over base	Height	kg	Pallet		

D 400, coupled by means of 4 stainless steel bolts, watertight, insert, cover lifted out by means of screw openings

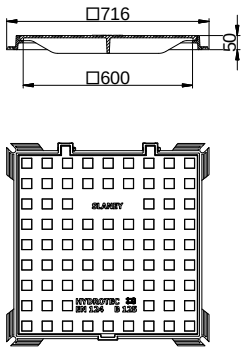
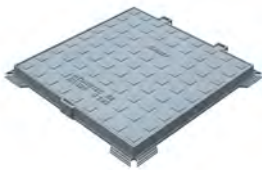
894539 800x800 100 90 10



SLANEY 600 X 600						
Type	Art. no.	Over base	Height	kg	Pallet	

B 125, locking with spring bar prevents unauthorized opening of the cover, hinge, theft protection = cover firmly attached to frame

892487 716x716 50 40 14



SQUARE INSPECTION COVERS

Class B 125 / C 250, Ductile Cast Iron (GJS), DIN EN 124-2

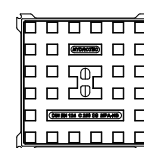
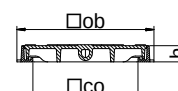
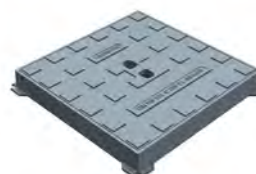
PAVER



Type	Art. no.	Over base	Height	kg	Pallet
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C 250, single seal

co 325x325	8936 41	425x425	50	24,5	
co 420x420	8936 42	505x505	50	32,5	
co 490x490	8936 45	620x620	50	48	



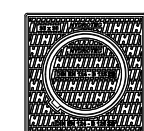
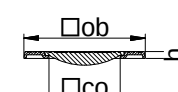
PAVER



Type	Art. no.	Over base	Height	kg	Pallet
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B 125, flat seal

co 175	8920 30	300x300	18	6	40
co 250	8920 40	400x400	18	11	40
co 350	8920 50	500x500	30	19	40
co 425	8920 60	600x600	30	25	20
co 500	8920 70	700x700	35	35	15
co 610	8920 80	800x800	40	53	15
co 700	8920 90	900x900	50	68	15
co 800	8921 00	1000x1000	70	96	14



SQUARE INSPECTION COVERS

Class B 125, Ductile Cast Iron (GJS), DIN EN 124-2

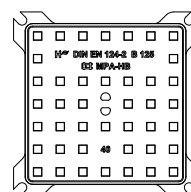
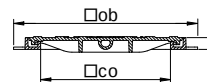
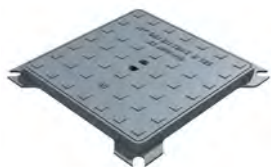
PAVER



Type	Art. no.	Over base	Height	kg	Pallet
------	----------	-----------	--------	----	--------

B 125, single seal

co 245x245	8922 21	330x330	25	7,4	40
co 275x275	8921 41	400x400	25	11	40
co 375x375	8921 51	500x500	25	15	40
co 475x475	8921 61	600x600	25	24	20
co 575x575	8921 71	700x700	25	32	10
co 700x700	8921 80	800x800	55	76	10



PIPE COVERS

Class C 250 / D 400, Cast Iron, DIN EN 124-2

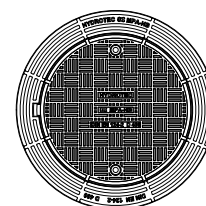
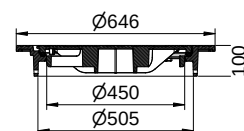
PIPE COVER 500



Type	Art. no.	Over base	Height	kg	Pallet
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D 400, for internal housing of DN 500 pipes with 4 screws, locking system, **HYDROOpen insert**, option: turn-buckle

8947 130	646	100	45	10
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PIPE COVER 400



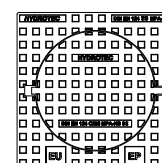
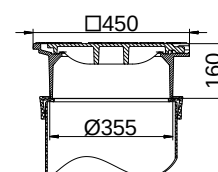
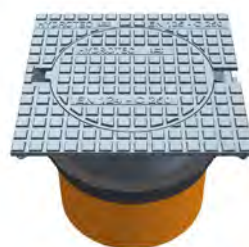
Type	Art. no.	Over base	Height	kg	Pallet
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C 250, hinge, lift-out position for cover in 180° position = theft protection in fitted position, option: rubber sleeve for holding DN 425 pipe

8936 85	450x450	160	38	-
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rubber sleeve

0890**217**



PIPE COVER 315



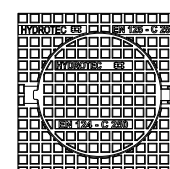
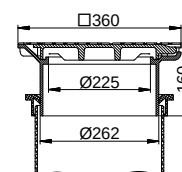
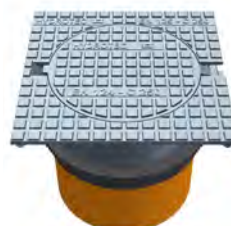
Type	Art. no.	Over base	Height	kg	Pallet
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C 250, hinge, lift-out position for cover in 180° position = theft protection in fitted position, option: rubber sleeve for holding DN 300 pipe

8931 05	360x360	160	19	24
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rubber sleeve

0890**218**



PIPE COVERS

Class C 250 / D 400, Cast Iron, DIN EN 124-2

PIPE COVER 315



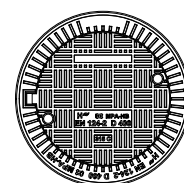
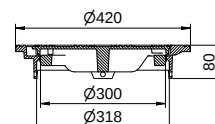
Type	Art. no.	Over base	Height	kg	Pallet
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D 400, locking system, for internal housing DN 300 pipes

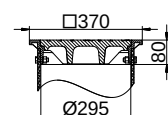
	8947 090	420	80	15	42
Inlet grating	8947 092	420	80	15	42

D 400, fastened by 2 stainless steel bolts, for outside housing of DN 300 pipe, 4x through bore hole (Ø 11 mm)

	8946 23	370x370	80	25	60
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8947090



894623

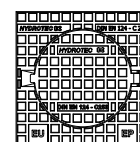
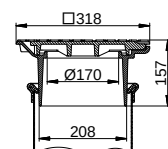
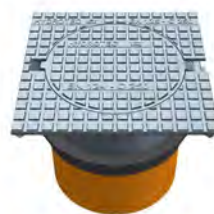
PIPE COVER 250



Type	Art. no.	Over base	Height	kg	Pallet
------	----------	-----------	--------	----	--------

C 250, hinge, lift-out position for cover in 180° position = theft protection in fitted position, option: rubber sleeve for pipe DN 250

	8931 06	318x318	157	16	72
rubber sleeve	0890 219				



PIPE COVERS

Class D 400, Cast Iron, DIN EN 124-2

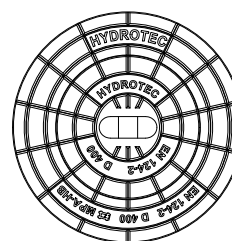
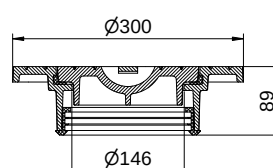
PIPE COVER 160



Type	Art. no.	Over base	Height	kg	
------	----------	-----------	--------	----	--

D 400, insert, for inside housing of DN 150 pipe by means of rubber sleeve or 3 nos. of screws

	8947 23	300	89	12
rubber sleeve	03019 150			



KERB DRAINAGE

Class C 250, Ductile Cast Iron (GJS), EN 124

HYDROkerb S 500

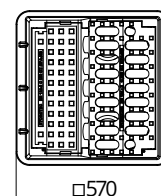
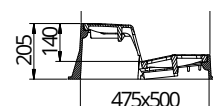


Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
------	----------	-----------	-------------------------------	--------	----	--

C 250, Form T, hinge, 2-point locking system, 120° position of inspection

993303 570x570 850 205 52

option: Anti-Theft-Protection



KERB DRAINAGE 450 X 450



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
------	----------	-----------	-------------------------------	--------	----	--

C 250, Form A, 3-sided flange, lifting pocket

Locked, with grating* 993450 500x496 240 170 58

9934502 500x490 300 170 48

C 250, Form T, 3-sided flange, lifting pocket

9934501 500x470 270 170 50



993450



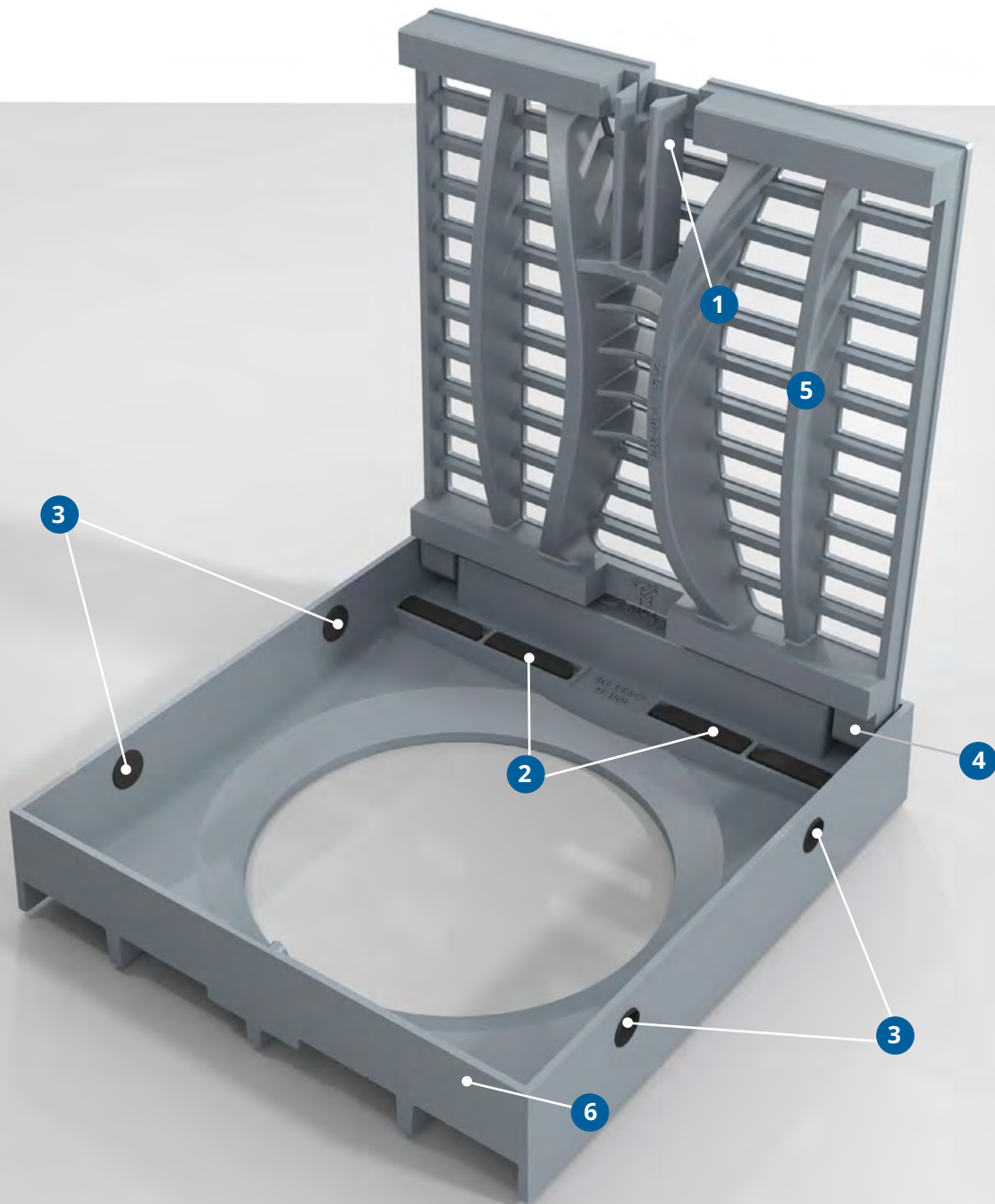
9934502



9934501

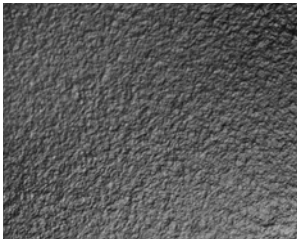
SYSTEM ECON GULLY TOPS

Product benefits



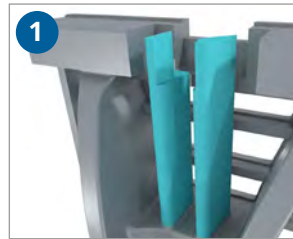
SYSTEM ECON GULLY TOPS

Product benefits



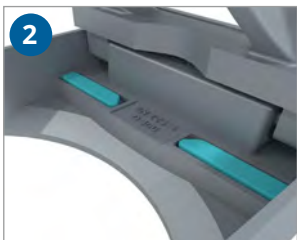
Made of ductile cast iron

Ductile cast iron (ductile iron with nodular graphite) is robust, can withstand high static loads and has high corrosion resistance.



Spring locking system

The ECON gully tops are equipped with a centred spring locking system. This is located below the grate and functions as a safety lock.



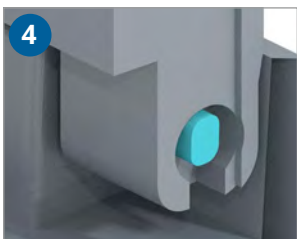
HYDROpren insert

The replaceable HYDROpren insert consists of polychloroprene according to DIN 53505. The insert guarantees high abrasion resistance and longevity.



Closable drainage holes

Four openings in the frame provide for an optional construction times drainage. The openings can be closed with the supplied plastic plugs if necessary or at the end of the operation.



Hinge

The design of the hinge enables 90° locking and 110° locking (inspection position) of the grate. At 90°, the grate can be completely removed if required.



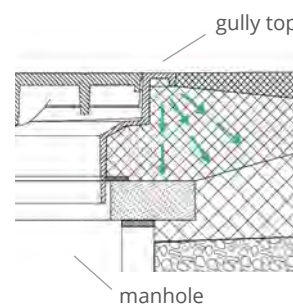
Pedestrian friendly

With a slot width of 25 mm, the ECON gully tops are perfect for pedestrian streets.



Liftable frame

The smooth outer surface allows the frame to be easily lifted.



Optional: Self-levelling frame

The self-levelling frame transfers the traffic load into the road layers, which reduces the load on the shaft.

ECON GULLY TOPS

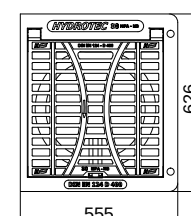
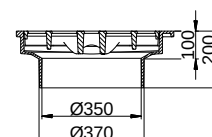
Class C 250 / D 400, Ductile Cast Iron (GJS), DIN EN 124-2

ECON SN 500 X 500						LT	ROLL-IN FRAME!
Type	Art. no.	Over base	Inlet area cm ²	Height	kg		

D 400, flat, hinge, self-levelling frame

9349**52** 626x555 950 200 67

Frame for support for dirt bucket



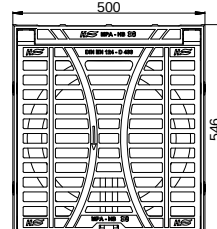
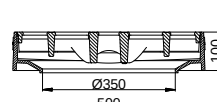
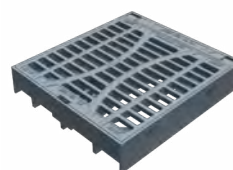
ECON 500 X 500							
Type	Art. no.	Over base	Inlet area cm ²	Height	kg		

D 400

Flat	9349 51	500x546	950	100	57
Concave	9349 812	500x546	950	125	63

C 250

Flat	9339 51	500x546	950	100	55
Concave	9339 812	500x546	950	125	61
Concave	9339 811	500x546	950	160	67



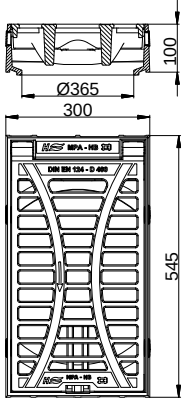
934951

All frames for support for dirt bucket

ECON GULLY TOPS

Class C 250 / D 400, Ductile Cast Iron (GJS), DIN EN 124-2

ECON 300 X 500							
Type	Art. no.	Over base	Inlet area cm²	Height	kg		
D 400							
Flat	934941	545x300	500	100	39		
Concave	934971	545x300	500	100	38		
C 250							
Flat	933921	545x300	500	100	37		
Concave	933971	545x300	500	100	36		



934941

All frames for support for dirt bucket



GULLY TOPS

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

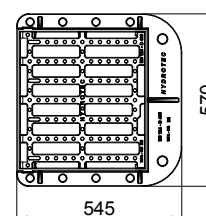
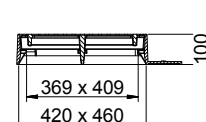
DUNA 420 X 460



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
------	----------	-----------	-------------------------------	--------	----	--

D 400, 3-sided flange, hinge, 2 point frictionally locking

9942**65** 570x545 1020 100 34



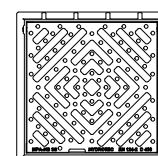
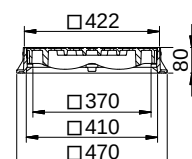
DUNA 400 X 400



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
------	----------	-----------	-------------------------------	--------	----	--

D 400, 4-sided flange, hinge, 2 point frictionally locking, 3-sided frame

9943**04** 470x470 650 80 28



GULLY TOPS

Class D 400, Ductile Cast Iron (GJS), DIN EN 124-2

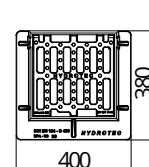
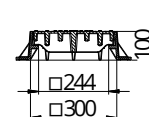
DUNA 300 X 300



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
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D 400, 3-sided flange, hinge, 2 point frictionally locking

9942**77** 400x380 550 100 20



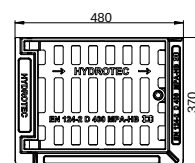
BANDON 320 X 410



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	
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D 400, 3-sided flange, hinge, locking system

9943**09** 480x370 374 100 20



GULLY TOPS

Class C 250, Ductile Cast Iron (GJS), DIN EN 124-2

FLAT



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	Pal.	
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C 250

400x400	9932 94	410x410	220	39	18	40
500x500	9932 95	510x510	780	39	25	36
600x600	9932 96	610x610	1550	39	36	24



CONCAVE



Type	Art. no.	Over base	Inlet area cm ²	Height	kg	Pal.	
------	----------	-----------	-------------------------------	--------	----	------	--

C 250, hinge and locking system

400x400	9932 97	410x410	220	39	20	36
500x500	9932 98	510x510	920	39	29	24
600x600	9932 99	610x610	1480	39	38	24



HOME AND YARD DRAINAGE

Class A 15 - D 400, Cast Iron (GJL) / steel, EN 124

GULLY BOX 300 X 300

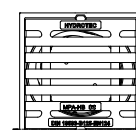
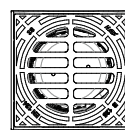
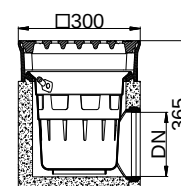
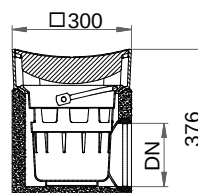


Type	Art. no.	Height	kg	Pallet
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Incl. Mud bucket, vertical outlet with sleeve for pipe connection DN 100/DN 150

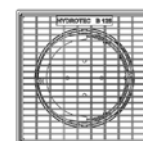
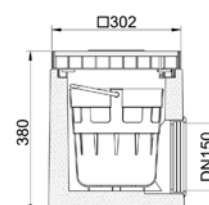
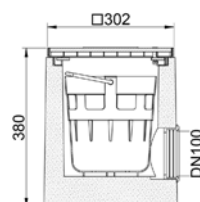
D 400, DN 100, flat	9042 9090	365	63,8	12
D 400, DN 150, flat	9042 9080	365	62,8	12
B 125, DN 100, flat	9022 9090	365	60,8	12
B 125, DN 150, flat	9022 9080	365	59,8	12
B 125, DN 100, concave	9022 7090	376	61,0	12
B 125, DN 150, concave	9022 7080	376	60,0	12
A 15, DN 100, flat	9012 8090*	380	53,0	12
A 15, DN 150, flat	9012 8080*	380	50,2	12
B 125, DN 100, flat	9022 8090*	380	54,8	12
B 125, DN 150, flat	9022 8080*	380	51,8	12

*steel mesh grating



90227090

90229090



90128090

90228080

HOME AND YARD DRAINAGE

Class B 125 - D 400, Cast Iron (GJL), EN 124

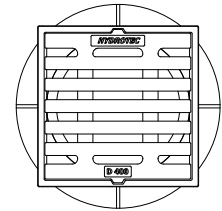
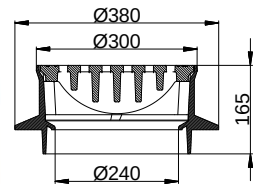
SALZACH 300 X 300



Type	Art. no.	Over base	Inlet area cm ²	Height	kg
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Flat gully top for standard DIN shaft, as well as pipe DN 315, Displacement safeguard on manhole, particularly well suited for paving, SW 16 mm

D 400	9042 612	380	220	165	22
B 125	9022 612	380	220	165	18
A 15	9012 612	380	220	165	17



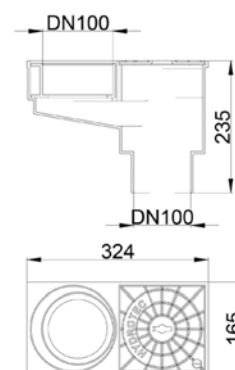
ROOF DRAINAGE

ROOF DRAINAGE 100			
Type	Art. no.	kg	

DN 100	990100109	9,0
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Accessories

Mud basket	521132
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ACCESSORIES

Type	Art. no.	Material		
"Universal" opening bar Opening aid for ductile manhole covers e.g. ECON, TRIX, SAFETY	989511	galv. steel		
			989511	989503
Multipurpose operating key Spider for covers and gully tops for square headed bolts M16 and M20, lift-out hook and slotted screwdriver	989503	galv. steel		
ECON SN 600				
Installation frame Height = 190 mm	814197			
			814197	814192
Concrete adapter ring Height = 80 mm, inner diameter = 633 mm	814192			
ECON SN 500x500				
Asphalt stop	08902232			
			08902232	

GENERAL AND TECHNICAL INFORMATION

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1. Materials

We mainly use ductile cast iron or grey cast iron for manhole covers and gully tops. Grey cast iron combined with concrete is an optimum combination of materials:

- Grey cast iron and concrete have very similar material characteristics with respect to heat expansion and ductility.
- Neither material is affected by breaking elongation.
- Bending strength is improved by using concrete in the pressure area and cast iron in the traction area. This gives the user a high level of dimensional stability and long service life.

Grey cast iron

Cast iron with lamellar graphite (GG) to DIN EN 1561, EN-GJL 100 to 300. This tried and trusted material, which has been used for centuries, is still one of today's most commonly produced cast iron types. Its well-known benefits, such as more or less unlimited molding potential, pronounced stability, and excellent vibration damping make it a very attractive option compared to more expensive, premium types such as ductile graphite iron, annealed cast iron, cast steel, cast aluminum and wrought parts.

Ductile cast iron

Cast iron with nodular graphite (GGG) to DIN EN 1563, EN-GJS 400-15 to 500-7. This more recent cast iron type has far higher rigidity and expansion values than grey cast iron. However, its molding and working potential is similar to that of grey cast iron. Ductile cast iron's elasticity is far more pronounced than that of grey cast iron. Thanks to its excellent rigidity, it is suitable for parts that are subject to stress, including safety parts in the automotive industry and engine building, as well as for lightweight, thin-wall constructions.

Natural finish cast iron

Surface oxidation of cast iron (graphite / perlit formation) makes it resilient against materials that appear in traffic areas, such as de-icing salts. Scientists have demonstrated that additional surface protection is unnecessary. So don't worry about

the „rusty“ surface. This is just residual iron dust from the manufacturing process which has no negative impact on the quality or function.

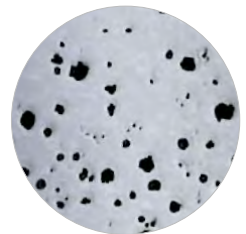
Dampening inserts

Inserts are suited between cover and frame and are wearing parts. We use different durable and high abrasion-proof inserts. **HYDROpren insert** is made of Polychlorprene according to DIN 19585. **HYDROthen insert** is based on a special abrasion proof and durable Polyethylene. **HYDROpur insert** is made of Polyurethane which is cast around the cover and combines cover and insert inseparably – rattling is impossible.

Cast iron with lamellar graphite
Tensile strength 100-300 N/mm²
Breaking strain <1%



Cast iron with nodular graphite
Tensile strength 500-1100 N/mm²
Breaking strain 2-15%



2. Terms / Variants

Manhole covers

Manhole covers are the visible element of a manhole to the road and provide a safe cover for underground shafts.

Secured manhole covers

Owner / operators who need to prevent unauthorized opening of manhole covers should choose secured covers. We offer a variety of types for various requirements such as protection against theft and vandalism.

- **Safety screw-lock.** The covers and frames of our manhole covers with safety screw-locks are non-positively and positively locked.
- **Locking by means of turnbuckle.** The covers and frames of our manhole covers are secured with screw locks. Turnbuckles prevent unauthorized opening of covers as well as

GENERAL AND TECHNICAL INFORMATION

negative effect from water or air build-up.

- Locking by means of 3 point lock (e.g. ECON or TRIX system)
3-point locking system prevents unauthorized opening of the cover. When closed, the cover automatically locks by means of three retainers clicking into place.

Distortion protection

Distortion (Anti-Twist) protectors locating pins built into the cover with corresponding receptacles in the frame. This means the cover has a defined position in the frame thus preserving the contact surface quality for a considerable time.

Water tight

Surface water tight covers prevent surface water entering the manhole. Surface water tightness refers to the cover and frame. Careful installation on site and validation after completion will help ensure a tight seal between the cover and the shaft. Our guarantee only covers the tightness of the cover / frame seal.

Pressure tight

Pressure tight manhole covers provide a seal against backwater pressure. They are available for various pressure levels of 0.5 to 2.0 bar and in various types. It is important to ensure secure locking and a backwater tight seal between the shaft and the cover, this can be achieved by use of proper installation methods.

Gas tight

The definition „gas tight“ in the context of manhole covers refers to normal sewer and fecal gases. For all other gases, please contact us to check the resilience of the deployed seal.

Drainage during construction work

These gully tops have lateral openings that allow surface water to enter drainage works before the road surface has been laid.

Liftable

„Liftable“ refers to manhole covers with a smooth, vertical cast iron frame. The advantage of this frame is that it can be lifted to street level, if e.g. a new surface course is laid, using hydraulic lifting equipment. A full mounting is required for the cast iron frame after this: it is important to fill the gap between the shaft and the frame without leaving any gaps. The only frames suitable for this method are full cast iron frames which are additionally tested and approved by us for this purpose (e.g. ECON H).

Sand trap

A catcher comprises of ring-shaped recess in the frame's contact surface which the lid interlocks with by means of a countererring. The channel in the cover is sealed by sand and water providing an effective seal against smells.

INSTALLATION INSTRUCTIONS

Installation, operation and maintenance instructions

Location and load class ...

The procedure for installing manhole covers and gully tops depends on the installation location, the corresponding traffic loads, and the planned surface layer. Installation locations are assigned to classes A15 through F900 in EN 124. The manhole structure must be suitable for the traffic load. The planner is responsible for choosing the correct load class.



A 15 B 125 C 250 D 400 E 600 F 900

Before Installation ...

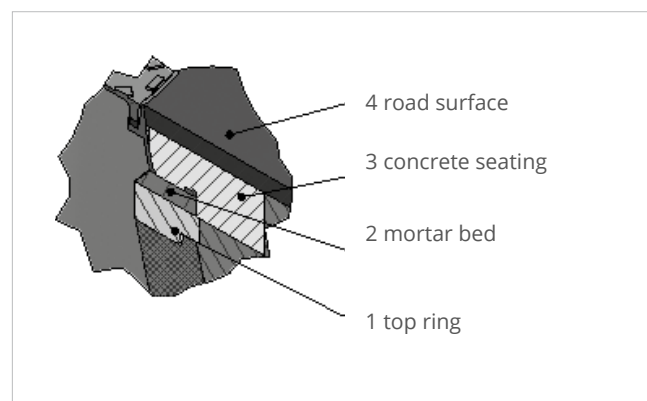
- All parts must be checked to ensure perfect working order. Never install damaged parts!
- Use suitable lifting gear for loading and offloading, and for transporting parts on site.
- Use appropriate tools for lifting out and/or inserting covers to avoid damage
- Before inserting the cover, always clean the bearing surfaces and – if it exists – check the seal for cleanliness and correct seating, and ensure that the closing device is in perfect working order and serviceable.
- Before installation clean and wet the underside of the frame.
- The civil engineering contractor is responsible for the correct installation of manhole covers!
- Observe all technical regulations.
- The planner is responsible for choosing a suitable installation method, mortar quality and the manhole cover position with respect to driving direction.
-

Installation ...

- The frame must always be in full contact with the mortar bed and capable of bearing. If the substructure is not executed correctly, subsequent traffic load will cause loosening, premature wear, rattling, or even destruction of the cover.
- Prepare the mortar bed (min. MG III, DIN 1053), install the frame with full contact and align at the correct height.
- When installing thin-walled frames which are not torsion-free make sure the cover is fitted when installing the frame.
- For ECON H frames watch out for mortar penetrating the holes in the frame bearing surface.
- When adjusting the cover height by more than 40mm the

- use of concrete retaining rings, spacer segments, or non-shrink, quick setting grout with plastic additive is recommended.
- In case of subsequent height adjustments always execute a new mortar bed throughout.
- Clean the cover and frame contact surfaces.
- Fit the cover and check for noise-free seating.

- 1 Clean and dampen the contact surfaces
- 2 Set the frame fully in a 20-40 mm mortar bed
- 3 Encase the frame in concrete (min. C20 / 25) and compact
- 4 Lay road surface (30-40 mm)



Attention!

In case of subsequent height adjustments always execute a new mortar bed throughout. Clean the contact surfaces of the frame and cover before fitting and thoroughly clean the hinge recess.

Mortar specification:

Crushing strength min. 10 N / mm² / Mortar group III to DIN 1053. We recommend quick-setting mortar and the use of formwork. Do not subject the cover to load until the mortar has set (see manufacturer's instructions).

INSTALLATION INSTRUCTIONS

Handling and maintenance

Manhole covers with spring locking and hinges e.g. ECON / TRIX ...

The covers are opened by means of a lift-out bar which is inserted into the recess between the frame and the cover, and unlocked by lifting force.

The manhole cover is secured against accidental closing at 90°. The cover is removable in 90° position. To close the cover lift the cover slightly in 90° position and allow it drop. Check all seals and inserts for damage before closing and replace if needed. Check hinges for soiling and clean if needed, before closing the cover.



Unlock Cover



Inspection Cover

Pressure-tight – and watertight manhole covers ...

Covers secured by screw locks should be inspected once a year. Should you need to open the manhole covers, follow these steps:

- Clean the bearing surfaces
- Clean the drill holes in the cover
- Check the insert for damage and replace if needed
- After cleaning apply, protective spray to the insert (silicon)
- Insert the cover. Make sure that it is fully seated and flush (screw connection) in the frame.
- Before inserting the screws, check the self-locking DUBO washers for damage and replace if needed.
- Tighten screws cross-wise (wheel nut principle) and evenly using a torque wrench at a tightening torque of 120 – 150 Nm (turn-buckle max. 80 Nm.)
- We recommend additionally securing the screws with screw locking fluid.



Remove Cover



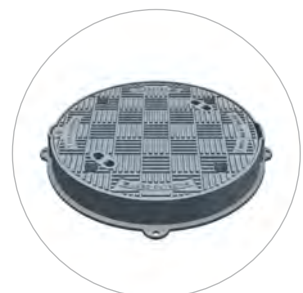
Close

Self-levelling manhole covers e.g. ECON SN / SCANDIC SN ...

Please observe our separate installation instructions for floating, self-levelling manhole covers.



Manhole Cover -
spring locking and hinges



Manhole Cover - pressure-
tight and watertight



Manhole Cover -
self-levelling (SN)

GUARANTEED QUALITY

General notes

Illustrations, dimensions and weights are provided without commitment. We reserve the right to modify the design and production methods to reflect the current state of art in technology. All previous catalogues become invalid on publication of this catalogue. All details concerning standards and kite marks were correct when this catalogue went to press.

HYDROTEC

Düngstruper Str. 46
D-27793 Wildeshausen

WARRANTY

The HYDROTEC Technologies AG is certified in ISO 9001:2015 by TÜV Cert. Our quality controlled roof sealer savings are quality products that are produced according to the state of the art. External monitoring is carried out by the association for NDT of a member, Official Material Testing Institute in Bremer (MPA). We assume responsibility for the monitored high-quality products made of EN-GJ-200 in accordance with EN 1561 an extended warranty or liability.

- 1) For a period of 10 years commencing with the date of manufacture, we guarantee all defects attributable to us.

This warranty includes:

Free repair or free replacement of the parts necessary to remove the defect, free delivery to the place of use, plus all necessary removal and installation costs.

Compensation for personal injury and/or damage to property as well as consequential losses resulting from such injury and/or damage up to sum of

€ 10.000.000,- (in words: ten million EURO).
Insurance cover is provided by ALLIANZ.
- 2) The warranty applies under the following conditions:

The product must have been used according to its purpose, properly installed and maintained. Notification of a defect or loss must be given without delay.
We must be allowed an opportunity to examine the product and review the circumstances of the damaging event.
- 3) The warranty does not apply to wear and tear.

Wildeshausen, June 2021


Dipl. Wv. Uwe Brinkschulte (Board of Management)

[illegible]

Amte liche Materialprüfanstalt
der Freien Hansestadt Bremen
im Geschäftsbereich des
Stiftungs institut für Werkstofftechnik Bremen

ZERTIFIKAT

Reg.-Nr. U154-4/07

Hiermit wird bestätigt, dass das Bauprodukt

**Aufsätze, Abdeckungen und Entwässerungsrinnen
für Verkehrrflächen**

des Herstellers **HYDROTEC Technologies AG**
Düngstruper Straße 46
27795 Wildeshausen

nach den Ergebnissen der vorliegenden Produktionskontrolle und der von der

Amte liche Materialprüfanstalt Bremen
(MPA Bremen)

Paul-Faller-Str. 1, 28199 Bremen

durchgeführten Fremdüberwachung der Bezeichnungen der technischen Regeln

DIN EN 124 (08/94) und
DIN EN 1433 (09/05)

entspricht



Der Hersteller ist damit berechtigt, nach Nachweis der Überwachung das vorstehende einheitliche Überwachungszeichen zu führen. Die Berechtigung gilt nur für die Dauer des Überwachungsvertrages und solange die Überwachung durchgeführt wird.

Bremen, 7. Februar 2007


(Gedr. und unterschrieben von der MPA Bremen)
Leiter der Zertifikatsstelle (MPA Bremen)

Verfahren gemäß § 10 Abs. 1 Nr. 1 der Verordnung über die Errichtung einer Sachverständigenorganisation in Bremen (Verordnungsnummer 10/2006 vom 12. April 2006) und § 10 Abs. 1 Nr. 2 der Verordnung über die Errichtung einer Sachverständigenorganisation in Bremen (Verordnungsnummer 10/2006 vom 12. April 2006)

Certificate	
Standard	ISO 9001:2015
Certificate Register No.	09 100 6020
Certificate Holder:	HYDROTEC 
	HYDROTEC Technologies AG Döngesruher Str. 46 27783 Wildeshausen Germany
Scope:	Development, production and sales of road surface drainage systems made from cast iron and cast iron/concrete for the drainage of traffic areas as well as accessories for water and gas supply and street furniture
	Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.
Validity:	The certificate is valid from 2023-03-20 until 2026-03-19. First certification 1999
	2023-03-16
	 TÜV Rheinland Cert. Center Am Grenzen 200 51109 Köln
www.tuv.com	   TÜVRheinland® Precisely Right.

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Certificate

Within a certification audit the organization

HYDROTEC Technologies AG

at the site
Düngstrüper Str. 46, 27793 Wildeshausen

HYDROTEC

has proved that an environmental management system was established and is successfully applied in accordance with the requirements of the international standard

ISO 14001

Issue of September 2015

for the following activity

Development, production and sales of road surface drainage systems made from cast iron and cast iron/concrete for the drainage of traffic areas as well as accessories for water and gas supply and street furniture as well as tools and watering items

This certificate is valid from 2012-08-22 until 2025-08-21.

Berlin, 2022-08-22


Prof. Dr.-Ing. Jan Uwe Lieback
Director


Andreas Lemke
Head of Certification Office





Nr.: U-22-24454-EN

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Tel.: +49 30 73303011 • E: info@mgtcert.de • www.mgtcert.de

afnor
certification

Certificate

Within a certification audit the organization

HYDROTEC Technologies AG **HYDROTEC**

at the site
Düngstruper Str. 46, 27793 Wildeshausen

has proved that an energy management system was established and is successfully applied in accordance with the requirements of the international standard

ISO 50001

Issue of August 2018

for the following activity

Development, production and sales of road surface drainage systems made from cast iron and cast in-situ/concrete for the drainage of traffic areas as well as accessories for water and gas supply and street furniture as well as tools and working items

This certificate is valid from 2023-08-16 until 2026-08-15.

Berlin, 2023-08-16


Prof. Dr.-Ing. Jan Uwe Liebkow
Director


Andreas Lemke
Head of Certification Office





NR: B-23-24654-EN

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HYDROTEC COMPETENCE



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