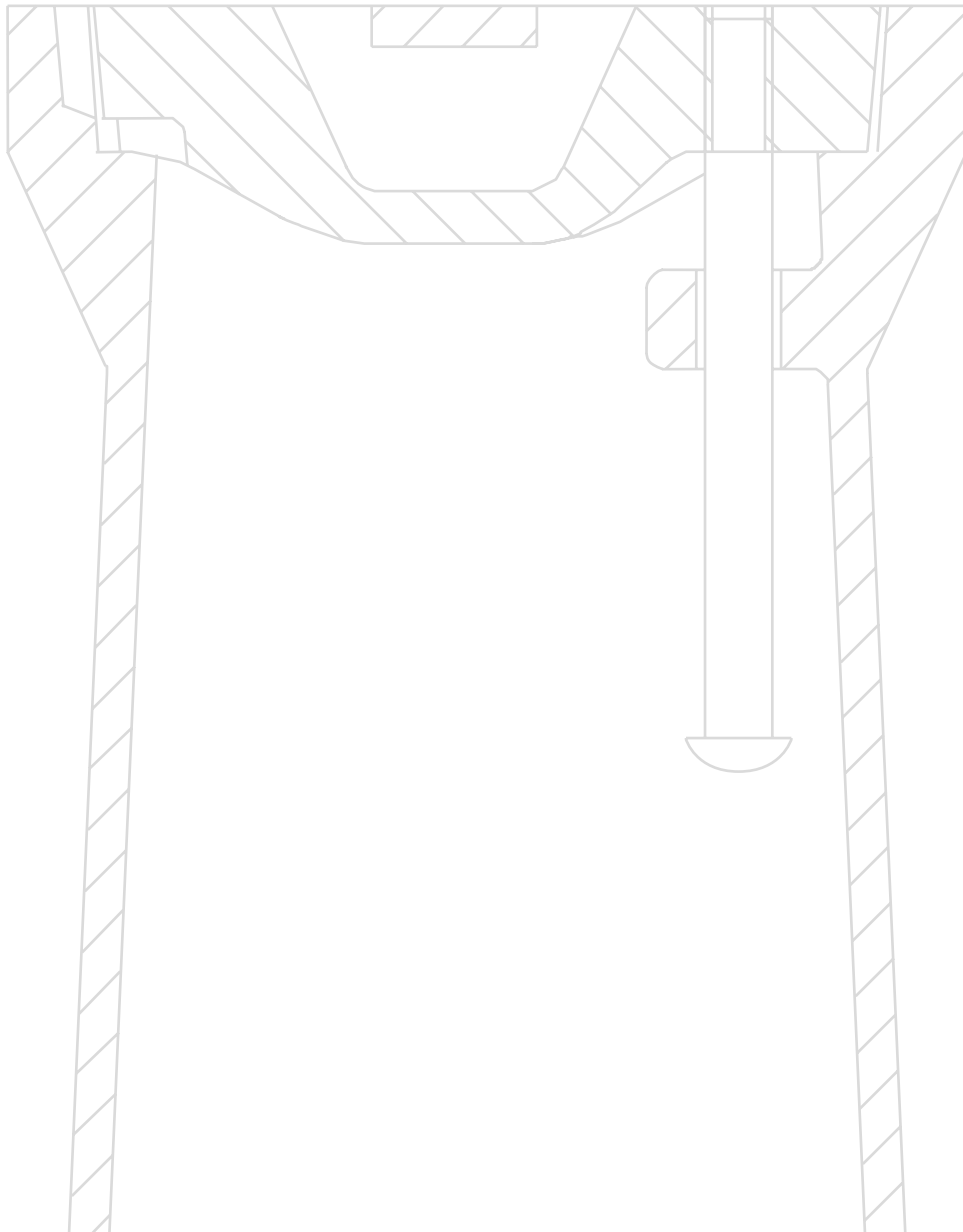


# HYDROTEC

## SURFACE BOXES



## 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

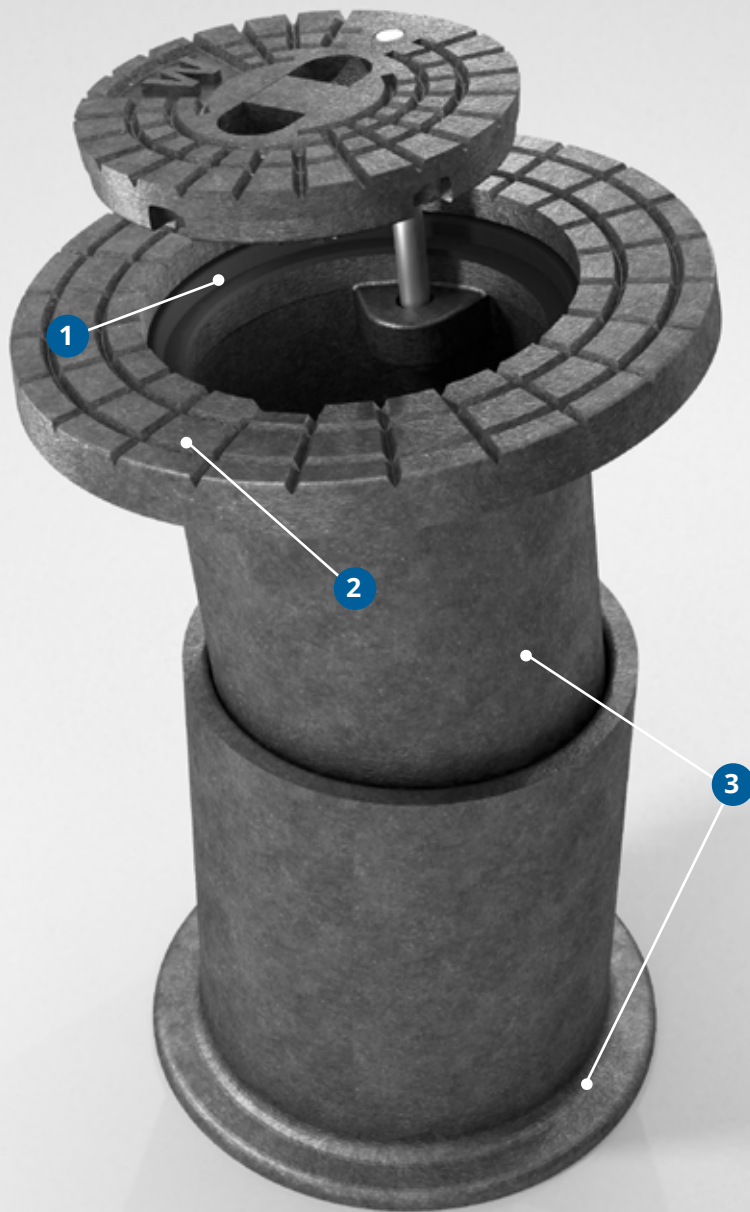


New products and strategies will be intensified developed in the future with our partner foundry ERKON. Apart from the standard products are more and more multi-purpose products required. This applies not only to the German market but to all of Europe. The technically demanding production will be taken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

ERKON is based on a 35,000 m<sup>2</sup> 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

## ASPHALT SURFACE BOXES - "BITUKAP PRO" Made for heavy loads traffic



**DVGW approved!**

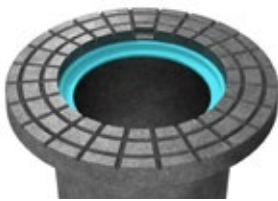
Dimensions, loads according to DIN and DVGW test criteria. Tested and confirmed by the material testing institute Bremen.



# ASPHALT SURFACE BOXES - "BITUKAP PRO"

## Made for heavy loads traffic

1



HYDROthen insert - maintenance free

- Avoiding rattling noises
- Prevents corrosion and freezing
- No wear of cast parts

(System HYDROTEC)

2

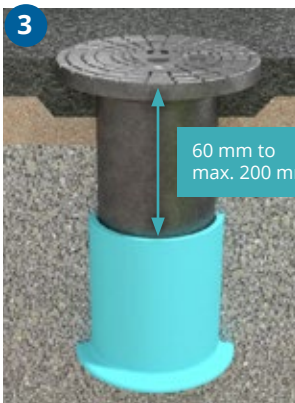


Wide supporting flange for extreme loads

Guarantees optimum load transfer. Very advantageous especially in roads with increased traffic volume and extreme loads. Very good asphalt connection due to chambers on the underside of the canopy edge.

(System HYDROTEC)

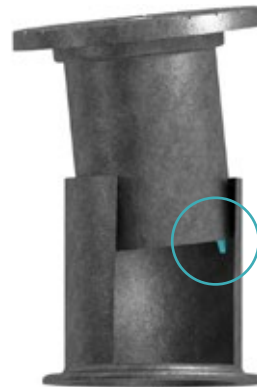
3



Long extension height

By using a shorter lower part with a narrow foot, comparatively less gravel layer has to be broken up in order to replace the road cap in case of renovation. This saves time and money!

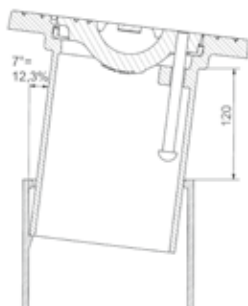
(System HYDROTEC)



Height locking - one person installation

The height locking device allows the upper part to be held during the installation phase. This means that only one person is required for installation.

(System HYDROTEC)



Angle of slope

Installation with angle of slope till 7° / 12,3 %.



Enlarged interior

Enlarged interior for hydrant caps but with cover according to DIN 4055/DVGW test criteria. Creates space to work effortlessly on hydrants.

## SURFACE BOXES "HYDRANT"

### DIN 4055

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for hydrants DN 80, stainless steel bar, labelled "HYDRANT", rigid

DIN 4055-U/1992*	10000 <b>5010</b>	Cast iron	31,0	33
DIN 4055-U/1992*, PE insert	10000 <b>5012</b>	Cast iron	29,0	33
Type 4055/1938	10000 <b>5000</b>	Cast iron	25,0	33
Type 4055/1974 DN 100	10000 <b>5060</b>	Cast iron	49,0	12
4055/1992*, heat resistant to 240°	10001 <b>5010</b>	PA	15,0	24
4055, heat resistant to 240°, (with square head for paving stones)	10001 <b>5110</b>	PA	16,0	24

also available with different labelling!

Height adjustable

BITUKAP, DIN 4055*, max. extension length 150 mm, PE insert	10000 <b>5910</b>	Cast iron	41,5	18
BITUKAP PRO, DIN 4055, max. extension length 200 mm, PE insert	10050 <b>5900</b>	Cast iron	44,0	18
Type DIN 4055/1992*, heat resistant to 240° max. extension length 270 mm	10001 <b>5020</b>	PA	22,6	24



with square head  
for paving stones



BITUKAP PRO  
Height adjustable

# SURFACE BOXES "WATER"

## DIN 4056

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off valves for water pipes, stainless steel bar, labelled "W", rigid

DIN 4056-W1/1992*	10000 <b>6010</b>	Cast iron	14,8	75
DIN 4056-W1/1992*, PE insert	10000 <b>6012</b>	Cast iron	14,5	75
Type 4056-W1/1938	10000 <b>6000</b>	Cast iron	14,0	75
Type 4056/1992*, heat resistant to 240°	10001 <b>6010</b>	PA	5,0	60
Type 4056-W2/1974	10001 <b>6014</b>	PA	12,0	27
4056, heat resistant to 240°, (with square head for paving stones)	10001 <b>6110</b>	PA	6,6	60

also available with labelled "A"!

Height adjustable

BITUKAP, DIN 4056-W1*, max. extension length 150 mm, PE insert	10000 <b>6910</b>	Cast iron	24,5	48
BITUKAP PRO*, DIN 4056-W1, max. extension length 200 mm, PE insert	10050 <b>6900</b>	Cast iron	18,8	48
Type 4056*, heat resistant to 240° max. extension length 240 mm	10001 <b>6020</b>	PA	8,4	48
4056-W2, heat resistant to 240° max. extension length 240 mm	10001 <b>6024</b>	PA	13,0	48



with square head  
for paving stones



BITUKAP PRO  
Height adjustable

## SURFACE BOXES "WATER", "GAS"

### DIN 4057 - WATER

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for drilled valve clamp for water pipes, stainless steel bar, labelled "W"

DIN 4057-A/1992*	10000 <b>7010</b>	Cast iron	9,4	120
DIN 4057-A/1992*, PE insert	10000 <b>7012</b>	Cast iron	8,4	120
Type 4057/1938	10000 <b>7000</b>	Cast iron	5,7	168
Type 4057/1974	10000 <b>7014</b>	Cast iron	7,0	144
Type 4057, Model Austria	10100 <b>7113</b>	Cast iron	3,5	294
DIN 4057/1992*, heat resistant to 240°	10001 <b>7010</b>	PA	3,0	96
4057, heat resistant to 240°, (with square head for paving stones)	10001 <b>7110</b>	PA	3,1	96

also available labelled „A“!

Height adjustable

BITUKAP*, DIN 4057, max. extension length 140 mm, PE insert	10000 <b>7910</b>	Cast iron	12,5	90
BITUKAP PRO*, DIN 4057, max. extension length 200 mm, PE insert	10050 <b>7900</b>	Cast iron	13,0	90
Type 4057*, heat resistant to 240° extension length 220 mm	10001 <b>7020</b>	PA	5,3	96



with square head  
for paving stones



BITUKAP PRO  
Height adjustable

### DIN 4058 - GAS

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units water traps or inspection tubes for gas pipes, stainless steel bar, labelled "GAS", rigid

Type 4058/1938	10000 <b>8002</b>	Cast iron	15,0	75
----------------	-------------------	-----------	------	----

also available labelled "GAS +" and "GAS□"!





## SURFACE BOXES "GAS"

### DIN 4059

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units water traps or inspection tubes for gas pipes, stainless steel bar, labelled "GAS", rigid

Type 4059/1938	10000 <b>9000</b>	Cast iron	7,0	168
Type 4059*, heat resistant to 240°	10001 <b>9010</b>	PA	6,0	96

Height adjustable

BITUKAP, DIN 4059, max. extension length 200 mm, PE insert	10000 <b>9914</b>	Cast iron	15,5	108
BITUKAP PRO, DIN 4059, max. extension length 200 mm, PE insert	10050 <b>9900</b>	Cast iron	14	75
DIN 4059*, heat resistant to 240°	10001 <b>9020</b>	PA	6,0	96



Height adjustable

### DIN 3581

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units for gas and community heating pipes, stainless steel bar, labelled "GAS", rigid

DIN 3581/1990*	10000 <b>8162</b>	Cast iron	16,0	75
DIN 3581/1990*, heat resistant to 240°	10001 <b>8010</b>	PA	7,5	60

also available labelled "GAS +" and "GAS<sup>□</sup>!"

Height adjustable

BITUKAP*, DIN 3581, max. extension length 150 mm, PE insert	10000 <b>8910</b>	Cast iron	24,5	48
BITUKAP PRO, DIN 3581, max. extension length 200 mm, PE insert	10050 <b>8900</b>	Cast iron	24,5	48
DIN 3581/1990*, heat resistant to 240°	10001 <b>8020</b>	PA	9,0	60

also available labelled "FERNGAS" and "FERNWÄRME"!



Height adjustable

## SURFACE BOXES "GAS"

### DIN 3582

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units for gas and community heating pipes, stainless steel bar; labelled "FERNGAS", size 2, rigid

DIN 3582/1990*, PE insert	10000 <b>8252</b>	Cast iron	38,0	18
DIN 3582/1990*	10000 <b>8260</b>	PA	17,0	24



#### Height adjustable

BITUKAP PRO*, DIN 3582/1990, PE insert	10050 <b>8250</b>	Cast iron	41,0	18
--	-------------------	-----------	------	----

also available labelled "GAS" and "FERNWÄRME"!



Height adjustable

### DIN 3583

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units for gas and community heating pipes, stainless steel bar, labelled "FERNGAS", size 3, rigid

DIN 3583/1990*, PE insert	10000 <b>8352</b>	Cast iron	63,0	12
DIN 3583/1990	10000 <b>8360</b>	PA	37,0	4
DIN 3583/1990	10001 <b>8360</b>	PA	37,5	4



#### Height adjustable

BITUKAP PRO*, DIN 3583/1990, PE insert	10050 <b>8350</b>	Cast iron	70,0	12
--	-------------------	-----------	------	----

also available labelled "GAS" and "FERNWÄRME"!



Height adjustable

## SURFACE BOXES "GAS"

### DIN 3584

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for shut-off units for gas and community heating pipes, stainless steel bar, labelled "FERNGAS", size 4, rigid

DIN 3584/1990\*, PE insert                      10000**8453**    Cast iron    113,0    12



Height adjustable

BITUKAP PRO, DIN 3584/1990, PE insert                      10050**8450**    Cast iron    127,7    12  
also available labelled "GAS"!



Height adjustable

### DIN 3585

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Surface boxes for high pressure release valves for gas and community heating pipes, stainless steel bar, labelled "FERNGAS", size 5, rigid

DIN 3585/1990\*, PE insert                      10000**8552**    Cast iron    63,0    18



Height adjustable

BITUKAP PRO, DIN 3585/1990, PE insert                      10050**8550**    Cast iron    73,0    18  
also available labelled "GAS"!



Height adjustable

\*DVGW approved

## COMBI BASE PLATES

### COMBI BASE PLATES

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

Universally deployable, low weight, excellent pressure resistance

Combi base plate for Type 4056 / 4057 / 4058 / 4059 / 3581	10000 <b>1004</b>	PE-HD	1,0	304
Combi base plate for Type 4055 / 3582	10000 <b>1005</b>	PE-HD	1,2	250



### BORDER PLATES

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

for DIN 4055 1992/1938	10000 <b>5200</b>	Cast iron	10,0	-
for DIN 4056 1992/1938	10000 <b>6200</b>	Cast iron	5,5	-
for DIN 4057 1992/1974	10000 <b>7200</b>	Cast iron	4,2	-



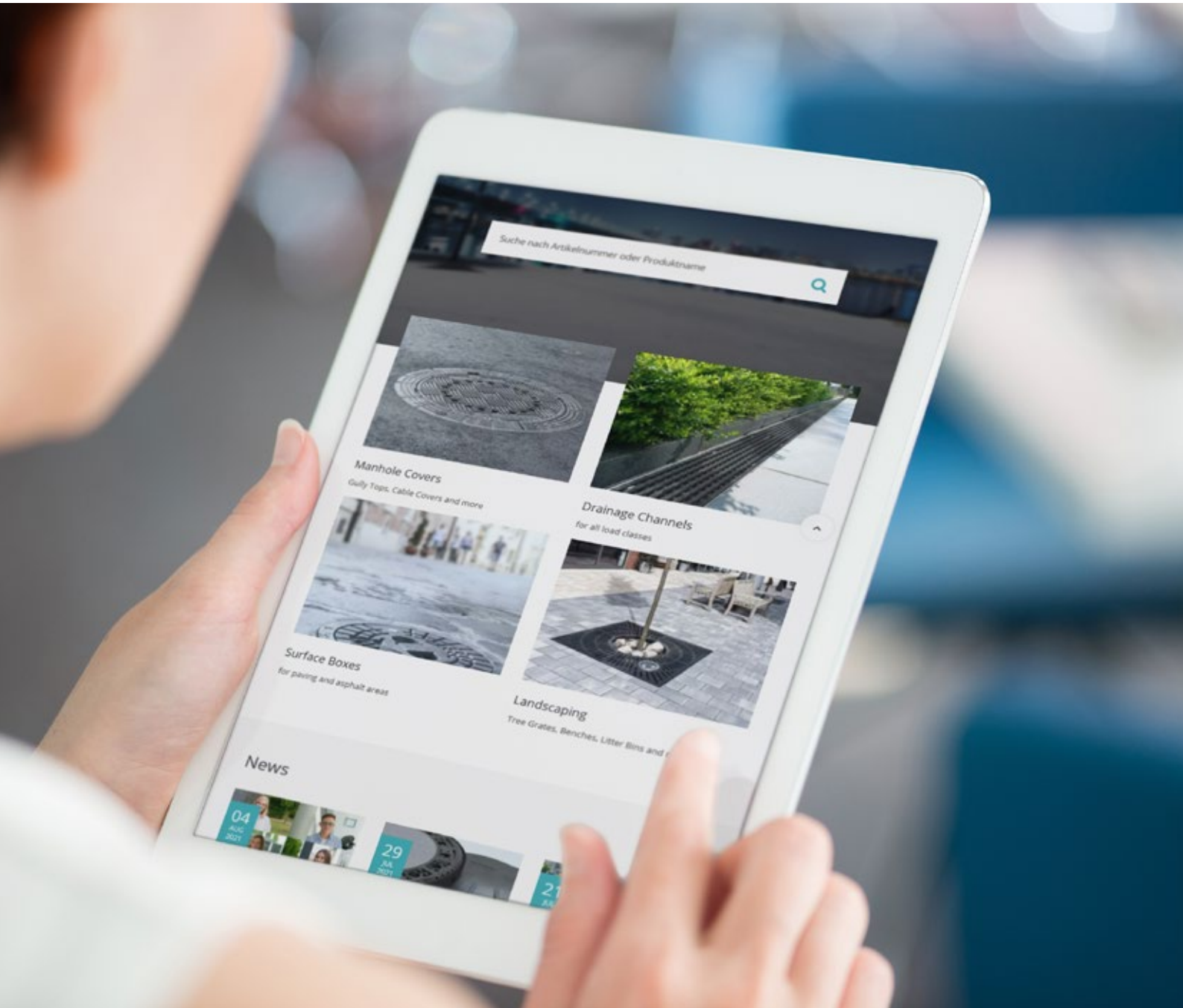
### BOX FOR VENTILATION / VENTING

Type	Art. no.	Material	kg	Pallet
------	----------	----------	----	--------

for DIN 4057 1992/1974	10100 <b>1006</b>	Cast iron	44,0	16
------------------------	-------------------	-----------	------	----



## OTHER HYDROTEC PRODUCT AREAS



[www.hydrotec.com](http://www.hydrotec.com)






HYDROTEC Technologies AG  
Düngstruper Strasse 46  
27793 Wildeshausen  
Germany

 [office@hydrotec.com](mailto:office@hydrotec.com)

 +49 4431 9355-0

 [www.hydrotec.com](http://www.hydrotec.com)

 +49 4431 9355-22