



ACO Passavant Detego GmbH (ACO PD) is **the manufacturing company of the ACO Group** for the manhole covers and gully tops business segment.

chapters





Roads

Round manhole cover, gully tops C250, D400, watertight 600, 800mm



Urban Life

Tree Protection Logos and Letterings on Bricks and Covers SAKU plastic covers



Industry
airports, ports,
industry, telecom

B125-F900, round or rectangular covers triangular & modular systems

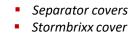


Stormbrixx, Separators, Qmax

Manhole covers



- Citytop HR D400
- Citytop P/S/Plus Civictop AS D400
- Citytop B125 / Pipetop B125/D400
- Watertight/800/...
- Gully Tops / Combipoint
- Logo Covers
- ACO Bricks
- Infill Covers
- SAKU covers
- Tree grates/guards
- Freestyle Design gratings
- Grey / anthrazite conrete
- Manhole covers / gully tops F900
- Access covers Trigona Classictop
- Secant modular
- In-situ S-rails+gratings



Qmax covers/gratings



Gratings & channels

for Multiline S-Range, SK-Range

- Multiline gratings
- S Gratings
- SK Gratings
- Freestyle Design for Multiline
- In-situ S-rails+gratings
- HD DRAIN S I-type concrete channel



Bridges & railway

Draining and Renovating Bridges, Bridge gullies, Ballast Bridge

- HSD 2 / HSD 5
- Bridge gullies for steel bridges
- Ballast & railway bridge gully
- Tram / rail gully



Installation & others

Certificates, environmental information, Installation Guides, Documents

- Guide: How to find the right D400 solution
- Installation guides
- Certificates EN124 / ISO x0001
- Environmental information



ACO Multitop

Multitop is a statement. A promise. Our identification



Rattle free positioning of the lid

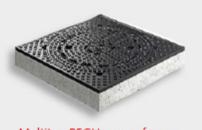
Is still the no. 1 problem and issues maintenance costs, much higher than the Multitop product itself.





Multitop flange frame h150

with ventilation: 210572 without ventilation: 210573



Multitop BEGU square frame

with ventilation: 210530 without ventilation: 210531



Multitop Bituplan h160

with ventilation: 210500 without ventilation: 210501



Multitop Bituplan h140

with ventilation: 210560 without ventilation: 210561



Multitiop Beguplan

with ventilation: 1206071 without ventilation: 1206072



Multitop liftable

with ventilation: 210520 without ventilation: 210521



Multitop BEGU*

with ventilation: 210510 without ventilation: 210511



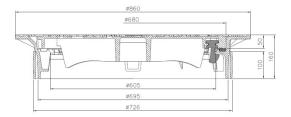
entry facility tool: 1203121 installation shuttering: 64476 operating key :600643

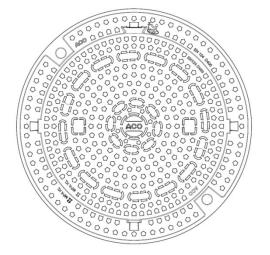
*BEGU: frame is made of cast iron and concrete



Multitop Bituplan 160







Product description

ACO Multitop Bituplan manhole cover

Class D 400 according to EN 124

Multitop manhole cover, round, with two
maintenance free, screwless, non-integrally
cast and traffic-safe securing features made of
high-strength plastic, cover made of spheroidal
graphite cast iron (GJS),

weight approx. 37/39kg

Bituplan self-leveling frame, round, height 160 mm, external diameter 860 mm, max. bearing pressure 1,6 N/mm², **Adapter ring** of cast iron, h100 mm total weight approx. 106 kg

Product information

Variations

- Black hydro-based coating
- Logo cover

Accessories

Operating toolInstallation shuttering210132

Advantages

- Self-leveling frame with a max. bearing pressure of 1,6 N/mm²
- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 160mm Bituplan frame
- Durable PEWEPREN cushioning insert



EN 124



D400



605mm



Anti slip

Weight [kg]	Pcs / pallet	Ventilation holes	Black coating	Item-no.
106	5	х	-	210500
106	5	ı	-	210501

Edition 2021 A 8



New - Multitop Hinged = Multitop S

S stands for Scharnier (german: hinge)

Multitop S exists with Bituplan or BEGU liftable frames



The narrow and stable hinge is easy to clean and has no contact with the frame in closed position.



the hinge

self - blocking at 90 degree offers advanced safety small dimension - easy to install



Multitop S Bituplan 140 [160] black



Product description

ACO Multitop Bituplan hinged manhole cover Class D 400 according to EN 124

Multitop manhole cover, round, with maintenance free securing blocking insert made of high-strength plastic, cover made of spheroidal graphite cast iron (GJS), weight 38 kg, black hydro-based coating Bituplan self-leveling frame, round, height 140 [160] mm external diameter 860 mm, max. bearing pressure 1,6 N/mm², black hydro-based coating, Adapter ring of cast iron, h80 [h100]mm, uncoated total weight approx. 100 [106] kg

Product information

Variations

- Black hydro-based coating
- Logo cover

Accessories

Operating toolInstallation shuttering210132

Advantages

- Self-leveling frame with a max. bearing pressure of 1,6 N/mm²
- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 160mm Bituplan frame
- Durable PEWEPREN cushioning insert



EN 124



D400



605mm



Anti slip

Height	Weight [kg]	Pcs / pallet	Ventilation holes	Black coating	Item-no. with adapter ring
140	100	5	Х	Х	1206313
140	102	5		Χ	1206314
160	105	5	х	Х	1206311
160	107	5	-	Х	1206312



Multitop S BEGU 125 [160]



Product description

ACO Multitop BEGU hinged manhole cover Class D 400 according to EN 124

Multitop manhole cover, round, with maintenance free securing blocking insert made of high-strength plastic, cover made of spheroidal graphite cast iron (GJS500-7), weight approx. 38 kg

BEGU frame, round, cast iron, concrete

BEGU frame, round, cast iron, concrete height 125 [160] mm, external diameter 860 mm

total weight approx. 103 [116] kg product is uncoated

Product information

Variations

Logo cover

Accessories

Operating tool 600643Installation shuttering 210132

Advantages

Durable PEWEPREN cushioning insert



EN 124



D400

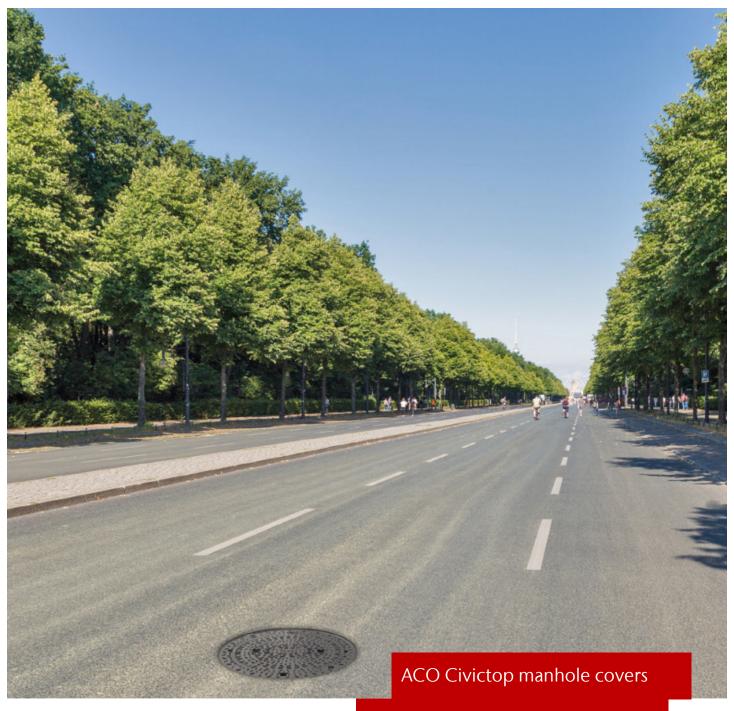


605mm



Anti slip

height	Weight [kg]	Pcs / pallet	Ventilation holes	Black coating	Item-no. with adapter ring
125	106	12	х	-	210580
125	106	12	=	-	210581
160	116	8	Х	-	210570
160	117	8	-	-	210571



Additional product serie





Civictop BEGU 125



Product description

ACO Civictop BEGU 125 manhole cover Class D400 / DIN EN 124-2 Civictop manhole cover, round, clear opening 600 mm, uncoated

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 35 kg

Round BEGU frame, with pockets for dirt buckets and fixed, exchangeable PEWEPREN cushioning insert – made of concrete and cast iron, frame height 125 mm, OD 780 mm

Total weight approx. 102 kg

Product information

Accessories

Operating tool 600643
 Entrance aid 1203121

Advantages

- Safe positioning of the cover due to an additional stabilization groove
- Durable PEWEPREN cushioning insert



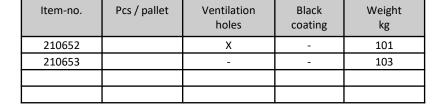
EN 124



D400



605mm





Civictop Bituplan 140



Product description

ACO Civictop Bituplan 140 manhole cover Class D400 / DIN EN 124-2 Civictop manhole cover, round, clear opening 600 mm, uncoated

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 35 kg

Round Bituplan frame, with pockets for dirt buckets and fixed, exchangeable PEWEPREN cushioning insert frame height 140 mm, skirt OD 695 mm inclusive adapterring 80mm for installation heights 150-190mm

Total weight approx. 102 kg

Product information

Accessories

Operating tool
Installation formwork
Entrance aid
600643
64476
1203121

Advantages

- Safe positioning of the cover due to an additional stabilization groove
- Durable PEWEPREN cushioning insert



EN 124



D400



605mm

Item-no.	Pcs / pallet	Ventilation holes	Black coating	Weight kg
210660		Х	-	101
210661		ı	-	103



Civictop Bituplan 160



Product description

ACO Civictop Bituplan 160 manhole cover Class D400 / DIN EN 124-2 Civictop manhole cover, round, clear opening 600 mm, uncoated

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 35 kg

Round Bituplan frame, with pockets for dirt buckets and fixed, exchangeable PEWEPREN cushioning insert frame height 160 mm, skirt OD 695 mm inclusive adapterring 100mm for installation heights 170-230mm

Total weight approx. 107 kg

Product information

Accessories

Operating tool
Installation formwork
Entrance aid
600643
64476
1203121

Advantages

- Safe positioning of the cover due to an additional stabilization groove
- Durable PEWEPREN cushioning insert



EN 124



D400



605mm

Item-no.	Pcs / pallet	Ventilation holes	Black coating	Weight kg
210650		Х	-	106
210651		ı	-	108







CityTop+Edition pure Fix100 natural









Product description

ACO CityTop+Edition pure manhole cover Class D400 / DIN EN 124-2

CityTop manhole cover, round, clear opening 600 mm

Natural surface - Without black coating

Lid made of ductile cast iron EN-GJS-500-7 O with ventilation openings O without ventilation openings with two screwless lockings made of wearresistant plastic and optional device for turnbuckle bolt, optional customization by logo or inscription, lid weight approx. 37/35 kg

Round frame with flange, with PEWEPREN cushioning insert, frame height 100 mm, OD 780 mm, no pockets for dirt pans

Total weight approx. 60 / 62 kg

Product information

Accessories

Operating tool 600643 Locking set 210248

Advantages

- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 100 mm fix
- Durable PEWEPREN cushioning insert

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EN 124



D400



605mm



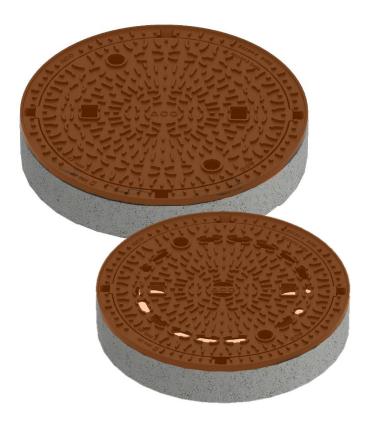
Anti-theft

Flange OD	Pcs / pallet	Ventilation holes	Weight kg	Item-no.
780	16	X	60	1207911
780	16	-	62	1207912



CityTop+Edition pure BEGU125 natural





Product description

ACO CityTop+Edition pure manhole cover Class D400 / DIN EN 124-2

CityTop manhole cover, round, clear opening 600 mm

Natural surface - Without black coating

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 37/35 kg

Round BEGU frame, made in cast iron and concrete, with PEWEPREN cushioning insert, frame height 125 mm, OD 780 mm

Total weight approx. 101 /103 kg

Product information

Accessories

Operating toolLocking set210248

- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 100 mm fix frame
- Durable PEWEPREN cushioning insert





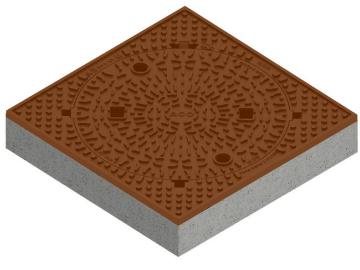


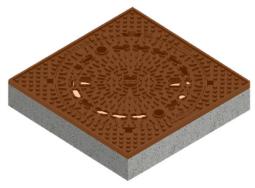
Flange OD	Pcs / pallet	Ventilation hole & dirt pan pockets	Weight kg	Item-no.
780	10	X	101	1207913
780	10	-	103	1207914



CityTop+Edition pure BEGU QUAD125 natural











EN 124



D400



605mm



Anti-theft

Product description

ACO CityTop+Edition pure manhole cover Class D400 / DIN EN 124-2

CityTop manhole cover, round, clear opening 600 mm

Natural surface - Without black coating

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 37/35 kg

SQUARE BEGU frame, made in cast iron and concrete, with 4 exchangeable PEWEPREN cushioning inserts, machined seating, frame height 125 mm, OD 780x780 mm
Total weight approx. 158 /160 kg

Product information

Accessories

Operating toolLocking set210248

- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 100 mm fix frame
- Durable PEWEPREN cushioning insert

Flange OD	Pcs / pallet	Ventilation holes	Weight kg	Item-no.
780	10	X	158	1207915
780	10	-	160	1207916



CityTop+Edition pure Bituplan140 natural











EN 124



D400



605mm



Anti-theft

Product description

ACO CityTop+Edition pure manhole cover Class D400 / DIN EN 124-2

CityTop manhole cover, round, clear opening 600 mm

Natural surface - Without black coating

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 37/35 kg

Bituplan frame for installation into asphalt, with 4 exchangeable PEWEPREN cushioning inserts, machined seating, including pockets for entrance aid, frame height 140 mm With adapter ring.

Product information

Accessories

Operating toolLocking set210248

- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 100 mm fix frame
- Durable PEWEPREN cushioning insert

Flange OD	Pcs / pallet	Ventilation holes	Weight kg	Item-no.
860	12	Х	102	1208779
860	12	-	100,3	1208780



CityTop+Edition pure Bituplan160 natural









EN 124



D400



605mm



Anti-theft

Product description

ACO CityTop+Edition pure manhole cover Class D400 / DIN EN 124-2

CityTop manhole cover, round, clear opening 600 mm

Natural surface - Without black coating

Lid made of ductile cast iron EN-GJS-500-7

O with ventilation openings

O without ventilation openings
with two screwless lockings made of wearresistant plastic and optional device for
turnbuckle bolt, optional customization by
logo or inscription, lid weight approx. 37/35 kg

Bituplan frame for installation into asphalt, with 4 exchangeable PEWEPREN cushioning inserts, machined seating, including pockets for entrance aid, frame height 160 mm With adapter ring.

Product information

Accessories

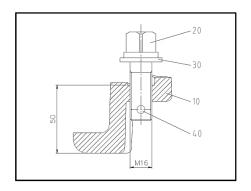
Operating toolLocking set210248

- Safe positioning of the cover due to an additional stabilization groove
- Easy installation also in case of refurbishment with the 100 mm fix frame
- Durable PEWEPREN cushioning insert

Flange OD	Pcs / pallet	Ventilation holes	Weight kg	Item-no.
860	12	X	100,4	1208781
860	12	-	102,2	1208782



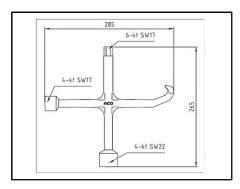
Accessories



Anti-theft kit

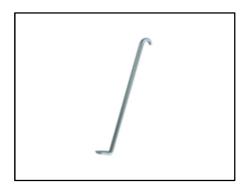
For Civictop AS, Citytop Plus / P and S

Article 210248 Weight 1,2 kg



Opening- and lifting tool

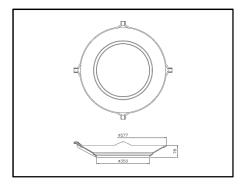
Article 85518 / 4143.00.00 Weight 1,3 kg Made of cast iron



Opening- and lifting tool

length 600 mm

Article 600643 Weight 1,5 kg Made of steel



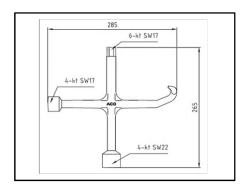
Funnel with bucket support

For inlet gratings Ø 600 mm to use buckets acc. to DIN4052

Article 85621 / 4750.00.00 Weight 12 kg Made of cast iron

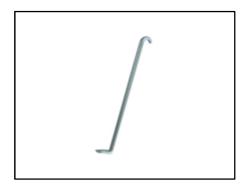


Accessories



Opening- and lifting tool

Article 85518 / 4143.00.00 Weight 1,3 kg Made of cast iron



Opening- and lifting tool

length 600 mm

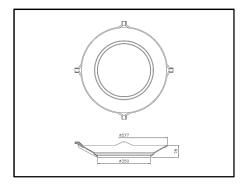
Article 600643 Weight 1,5 kg Made of steel



Installation formwork / shuttering (reusable)

For Bituplan covers Ø 600 mm

Article 64476 Weight 10 kg Made of steel



Funnel with bucket support

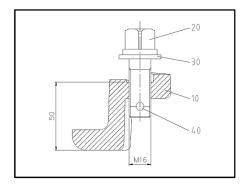
For inlet gratings Ø 600 mm to use buckets acc. to DIN4052

Article 85621 / 4750.00.00 Weight 12 kg Made of cast iron

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Accessories



Anti-theft kit

For CityTop P and CityTop S manhole tops

Article 210248 Weight 1,2 kg

Without illustration

Set of fixing clamps

for anchoring backflow safe covers with the shaft (1 set of 9 clamps with bolts)

Article 57184 / 4028.20.35 Weight 7 kg Made of steel

Edition 2021 A 72



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