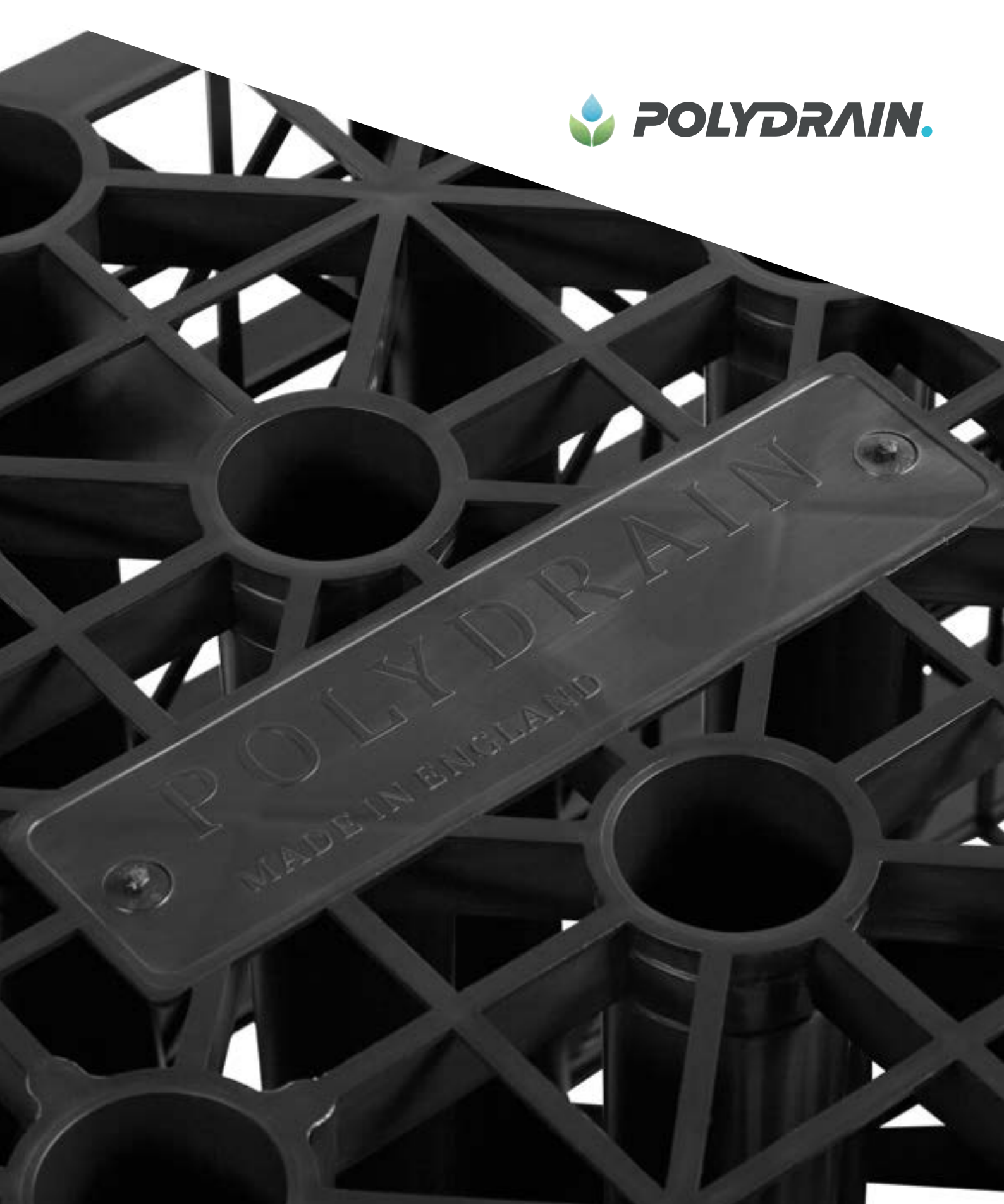




PRODUCT INFORMATION

Advanced Water
Management Solutions

ABOUT US

Polydrain Civils is an ambitious, dynamic, family run, UK based company committed to delivering excellence to our customers.

We are proud of our investment in manufacturing, equipment, new product development and most importantly our team. Our goal is to continually strive to improve every aspect of our business.

With over 30 year's experience in the production of water management products, we have invested significantly in market leading technology to help support us in the design and creation of market leading products.

Our infrastructure is comprehensive and we are proud of our continual product development programme, our in-house R&D department and our state-of-the-art IT infrastructure which helps support and enhance every aspect of our business.

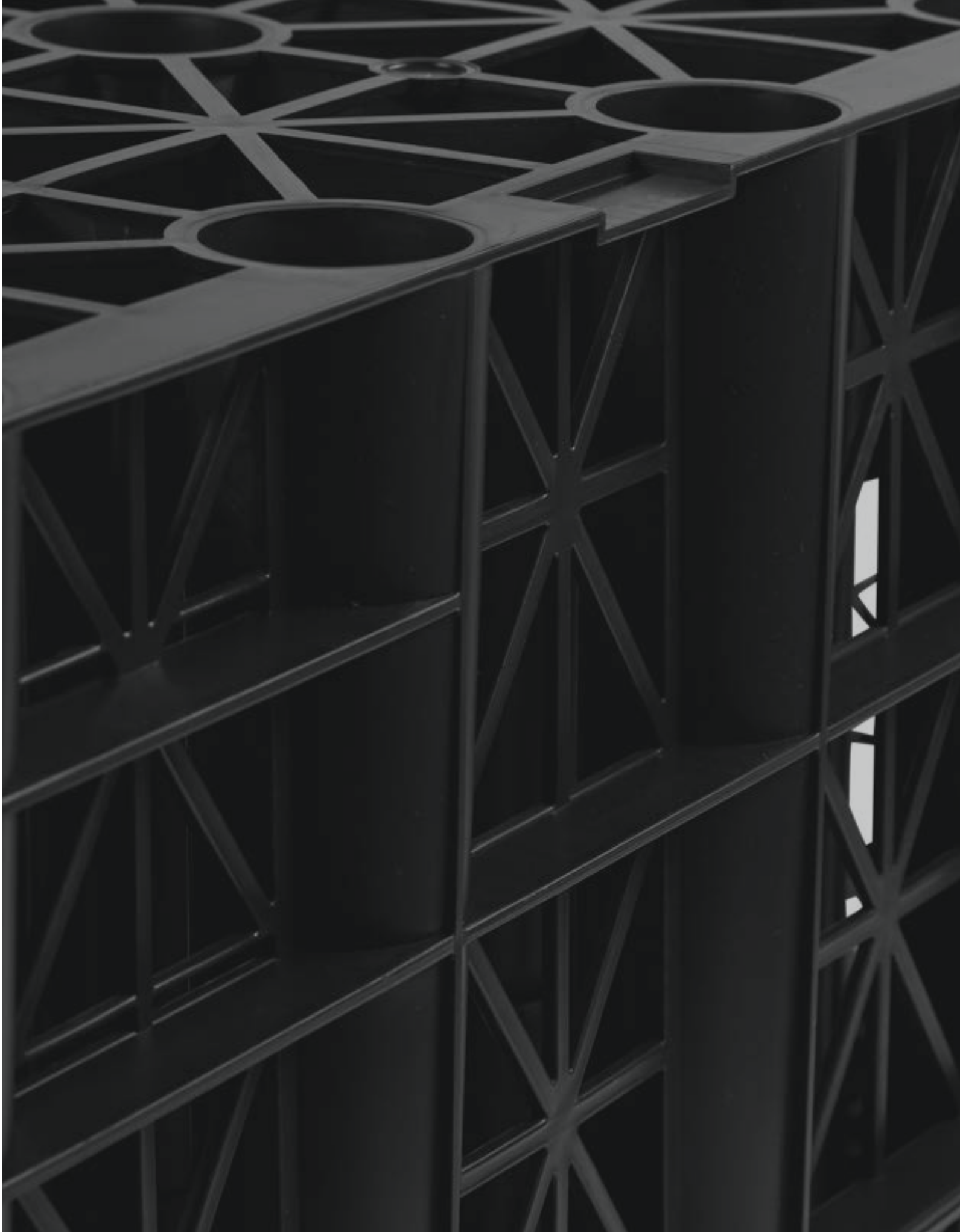
Polydrain Civils continues to grow our reputation for quality products and outstanding customer service.

As one of the fastest growing drainage manufacturers in the UK, Polydrain Civils offer a wide range of high-quality drainage systems throughout the UK and worldwide. All products are controlled to BS EN ISO 9001:2015 through our stringent quality programs.



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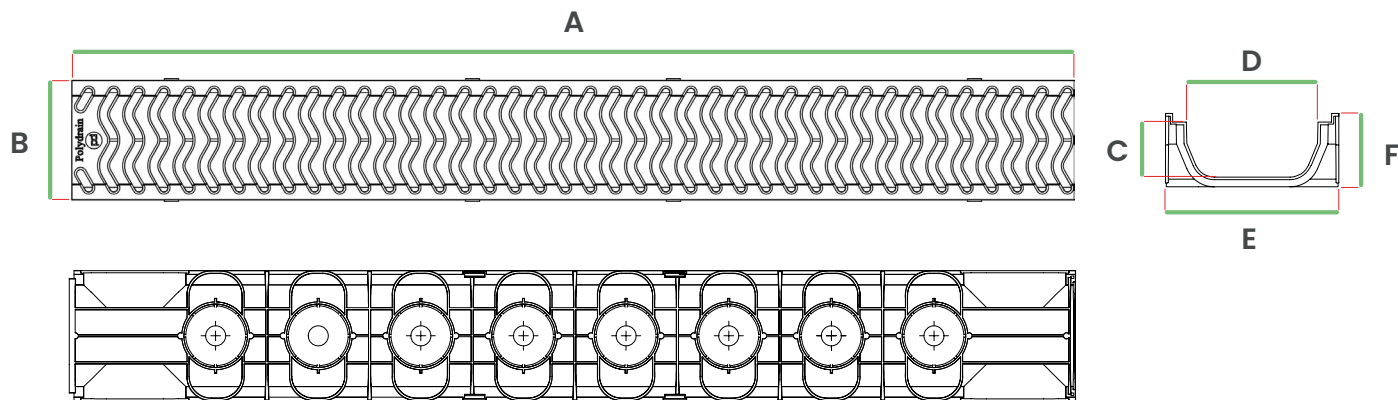


LOW FLOW CHANNEL DRAIN [50MM]

[LFCD1000 & LFCGD1000]

Dimensions [mm]

A	B	C	D
1000	118	30	100
E	F		
131	50		

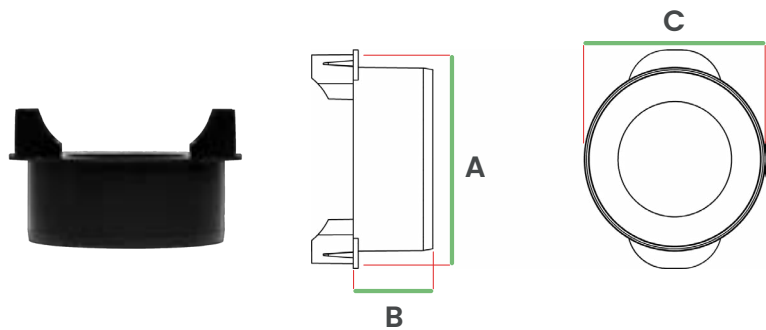


ACCESSORIES

A15 Shallow Flow Body Outlet [SCDBO]

Dimensions [mm]

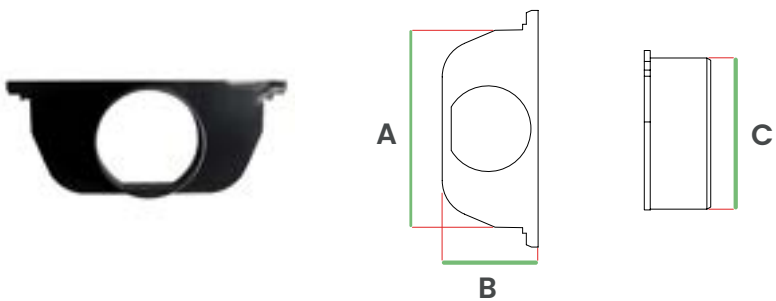
A	B	C
123	48	109



Low Flow End Cap Outlet [LFECO]

Dimensions [mm]

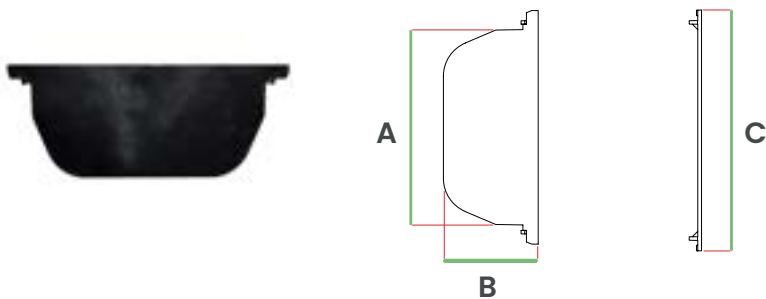
A	B	C
108	50	50



Low Flow End Cap [LFEC]

Dimensions [mm]

A	B	C
108	50	131

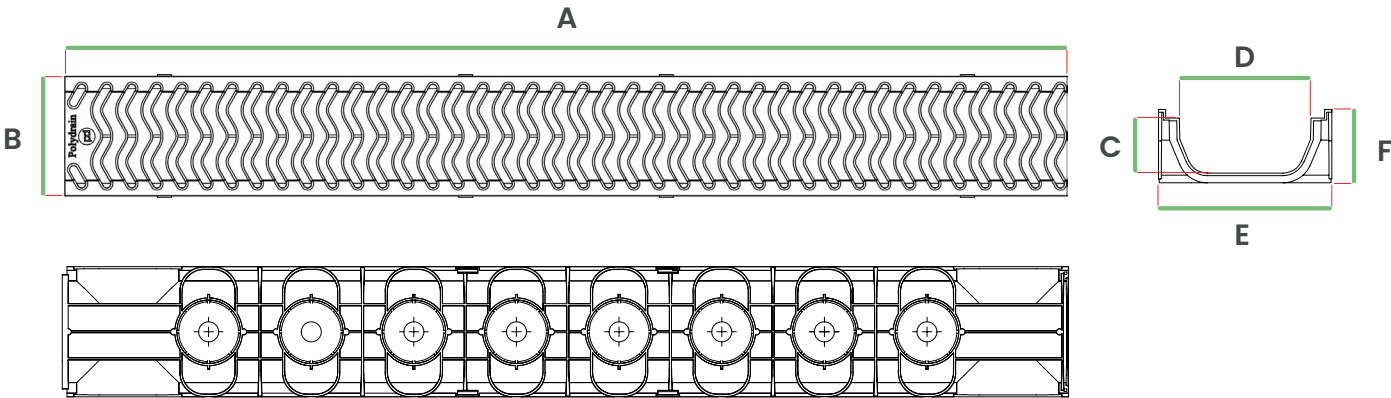


LOW FLOW CHANNEL DRAIN **GREY [50MM]**

[LFCDGG1000]

Dimensions [mm]

A	B	C	D
1000	118	30	100
E	F		
131	50		

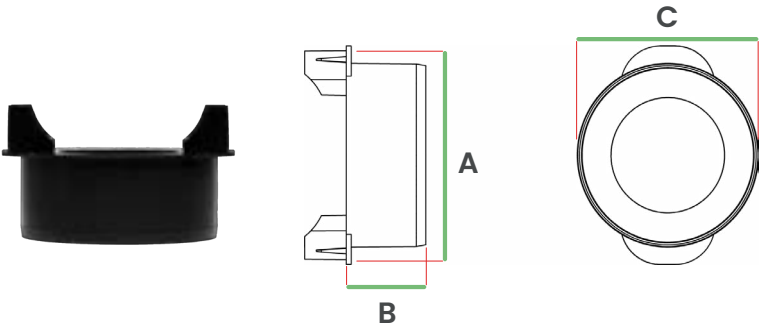


ACCESSORIES

A15 Shallow Flow Body Outlet [SCDBO]

Dimensions [mm]

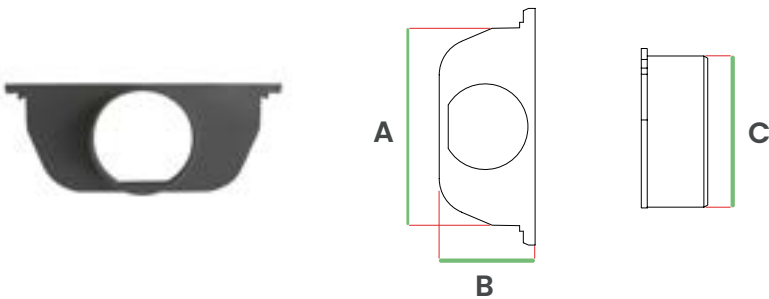
A	B	C
123	48	109



Low Flow End Cap Outlet Grey [LFECOG]

Dimensions [mm]

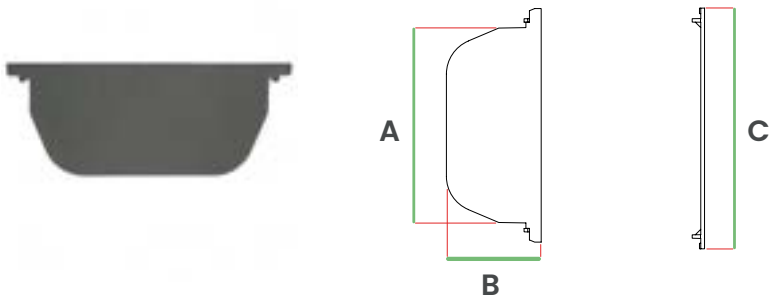
A	B	C
108	50	50



Low Flow End Cap Grey [LFECG]

Dimensions [mm]

A	B	C
108	50	131

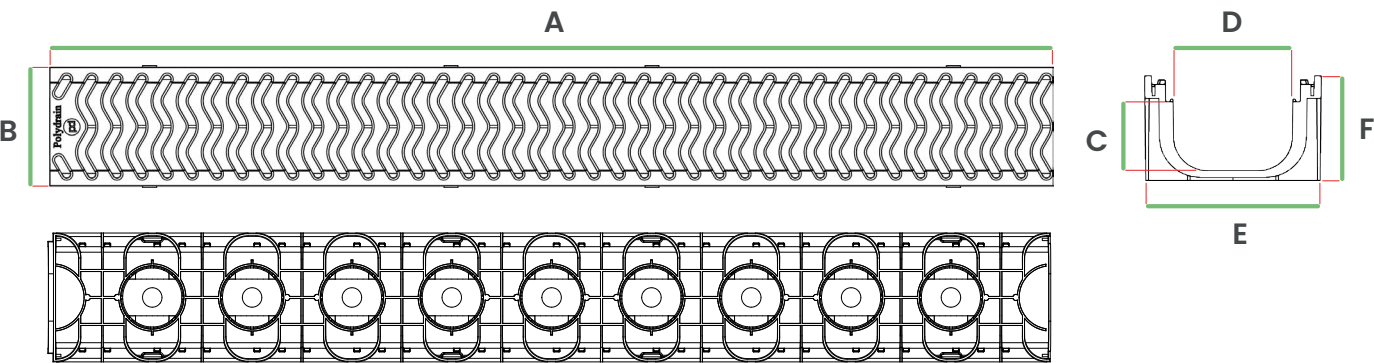


A15 SHALLOW FLOW

[SCD1000]

Dimensions [mm]

A	B	C	D
1000	118	56	88
E	F		
131	79		

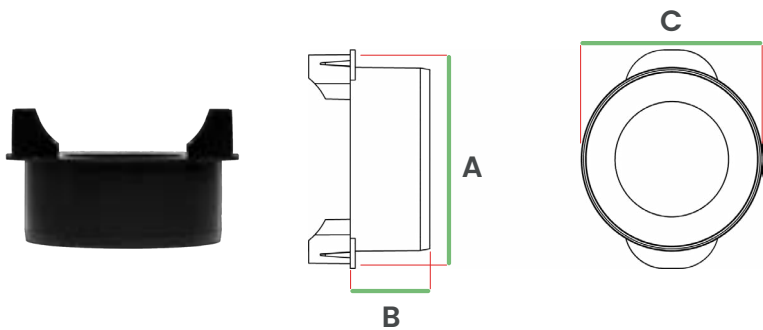


ACCESSORIES

A15 Shallow Flow Body Outlet [SCDBO]

Dimensions [mm]

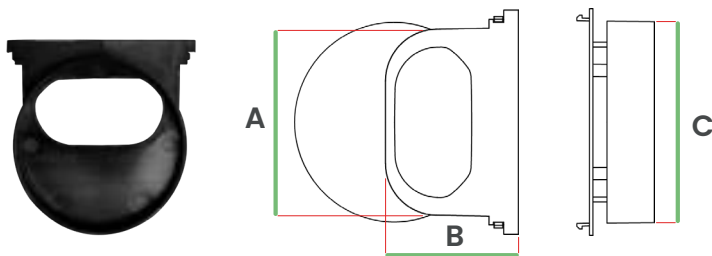
A	B	C
123	48	109



A15 Shallow Flow End Cap Outlet [SCDEO]

Dimensions [mm]

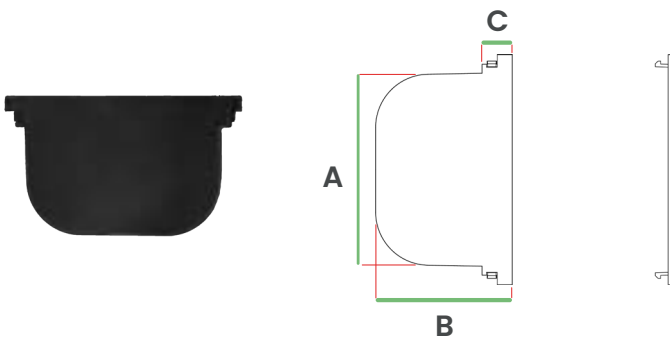
A	B	C
108	76	110



A15 Shallow Flow End Cap [SCDEC]

Dimensions [mm]

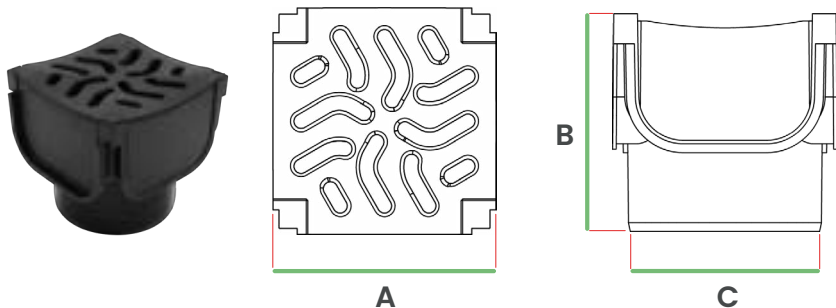
A	B	C
108	76	17



A15 Shallow Flow Quad Box [SCDQ]

Dimensions [mm]

A	B	C
126	122	110

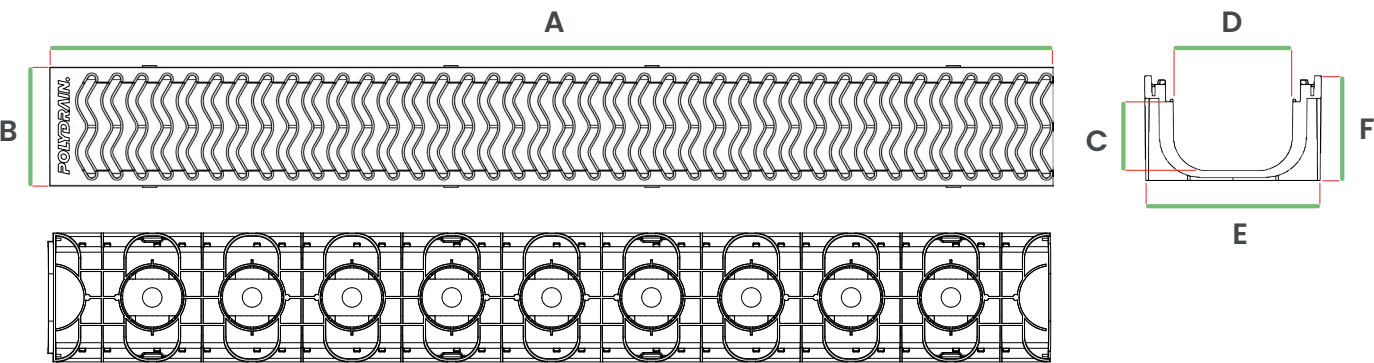


A15 SHALLOW FLOW GALVANISED

[SCDG1000]

Dimensions [mm]

A	B	C	D
1000	118	56	88
E	F		
131	79		

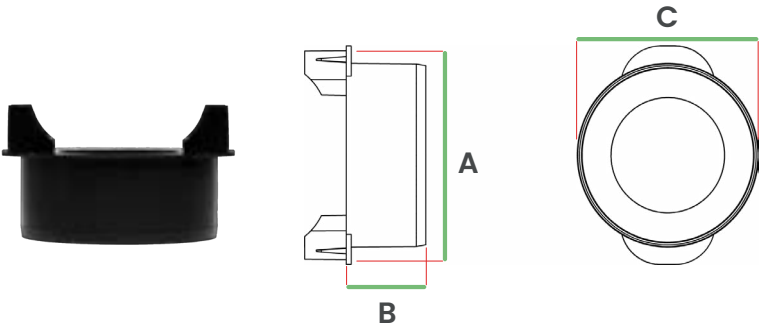


ACCESSORIES

A15 Shallow Flow Body Outlet [SCDBO]

Dimensions [mm]

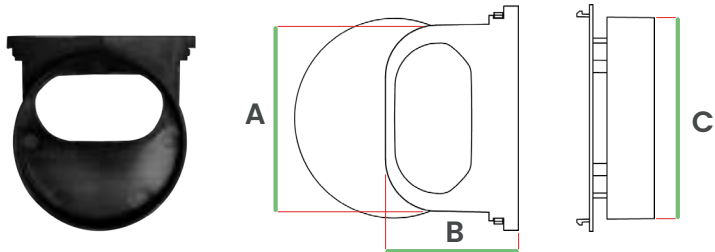
A	B	C
123	48	109



A15 Shallow Flow End Cap Outlet [SCDEO]

Dimensions [mm]

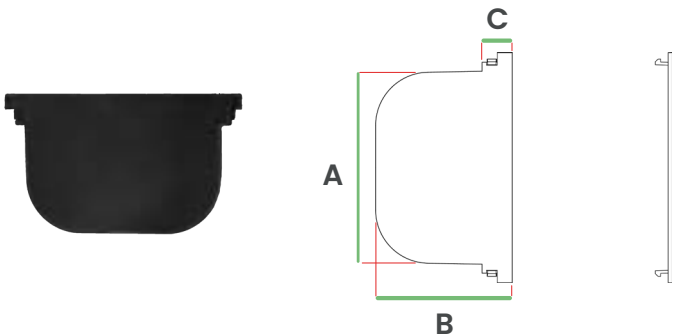
A	B	C
108	76	110



A15 Shallow Flow End Cap [SCDEC]

Dimensions [mm]

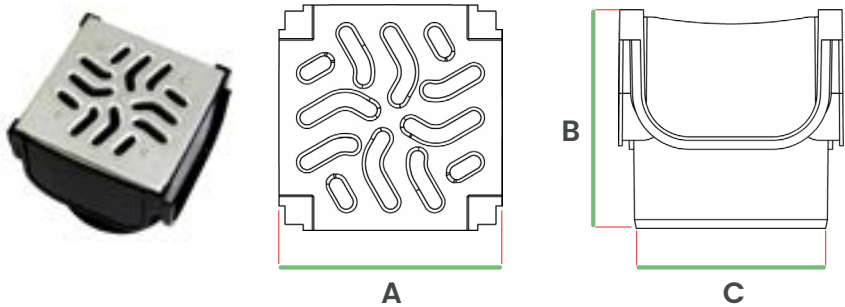
A	B	C
108	76	17



A15 Shallow Flow Quad Box Galvanised [SCDQG]

Dimensions [mm]

A	B	C
126	122	110

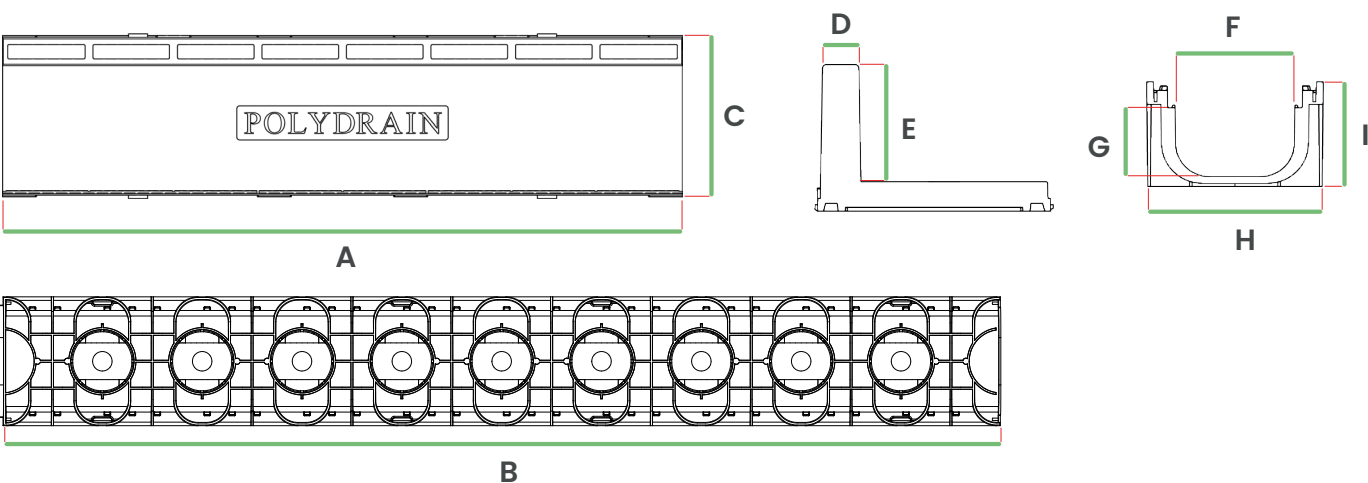


A15 SHALLOW FLOW SLOT

[SSD1000]

Dimensions [mm]

A	B	C	D	
500	1000	116	20	
E	F	G	H	I
60	88	66	131	79



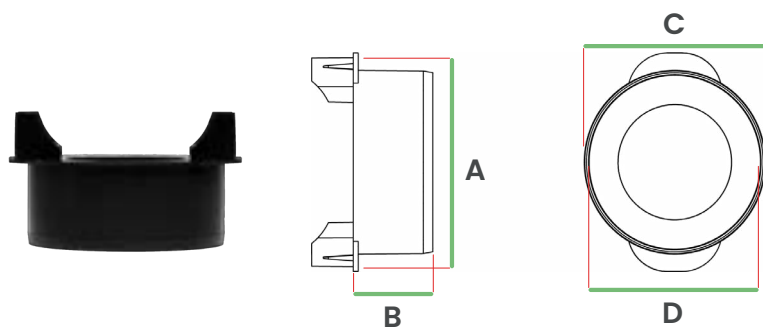
*A15 Shallow Flow Slot comes in 1m length

ACCESSORIES

A15 Shallow Flow Body Outlet [SCDBO]

Dimensions [mm]

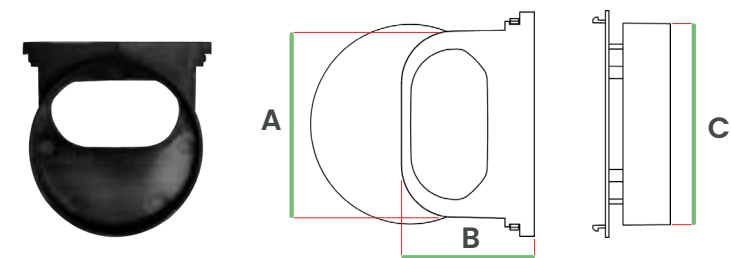
A	B	C
123	48	109



A15 Shallow Flow End Cap Outlet [SCDEO]

Dimensions [mm]

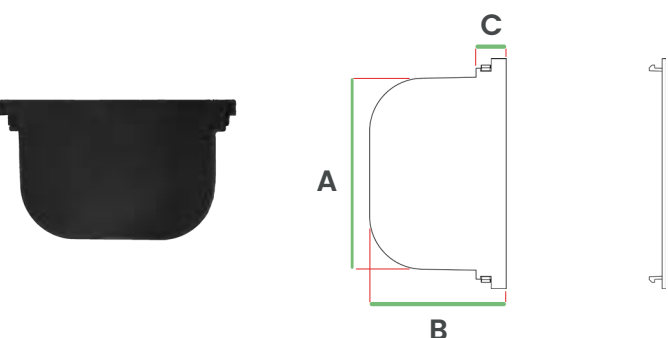
A	B	C
108	76	110



A15 Shallow Flow End Cap [SCDEC]

Dimensions [mm]

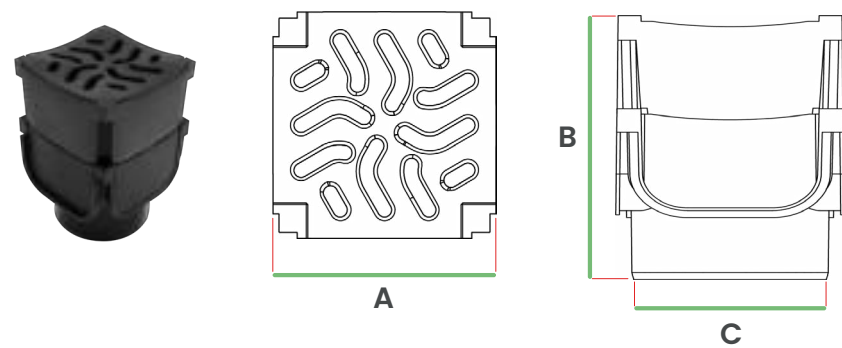
A	B	C
108	76	17



A15 Shallow Flow Slot Quad Box [SSDQ]

Dimensions [mm]

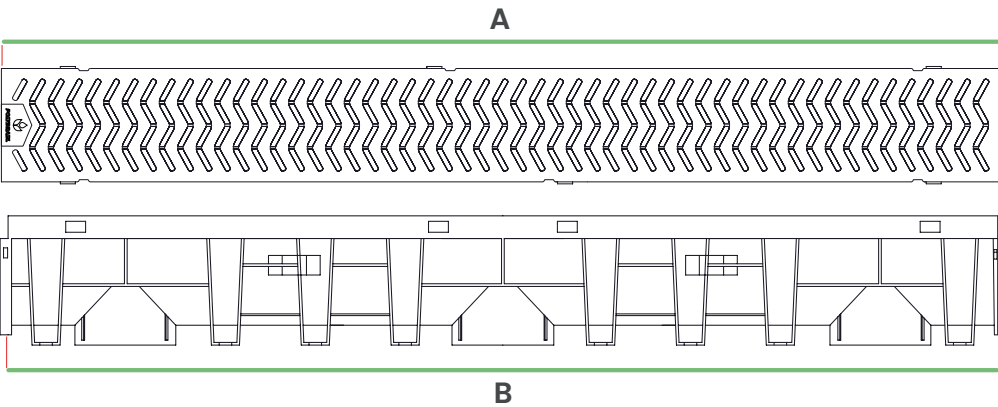
A	B	C
126	187	110



Plastic & Galvanised
[STDP1000 & STDP1000G]

Dimensions [mm]

A	B	C	D
996	1000	82	93
E	F		
131	118		



ACCESSORIES

PRODUCT CODE	DESCRIPTION	LENGTH (MM)	WEIGHT (KG)
STDPQC	Quad Connector [Plastic]	123	0.28
STDPQCG	Quad Connector [Galvanised]		0.45
STDPEC	Secure End Cap	116	0.05
STDPEO/110	End Outlet Ø110mm	118	0.08
STDPSUMP	Sump unit with slit basket & water trap [Plastic]	330 [390 deep]	1.7
STDPSUMPGG	Sump unit with slit basket & water trap [Galvanised]		2
LBK	Locking Bar Kit		0.23
CDC	Channel Drain Joining Clip	210	0.007





THRESHOLD.

Black Aluminium Grating
[THD1000BAG]



PVC Corner
[THDCBAG]

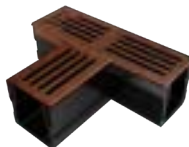


PVC T-Section
[THDTBAG]

Corten Steel Grating
[THD1000CSG]



PVC Corner
[THDCCSG]



PVC T-Section
[THDTCSG]

Silver Aluminium Grating
[THD1000SAG]

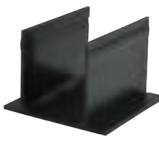


PVC Corner
[THDCSAG]



PVC T-Section
[THDTSAG]

ACCESSORIES



Connecting Clip
[THDCC]



Body Outlet
[75mm DIA]
[THDBO75]



End Cap
[THDEC]



End Cap Outlet
[50mm DIA]
[THDEO50]

PVC Adaptor 110mm/50mm
[THC11050]



PVC Adaptor 110mm/75mm
[THC11075]



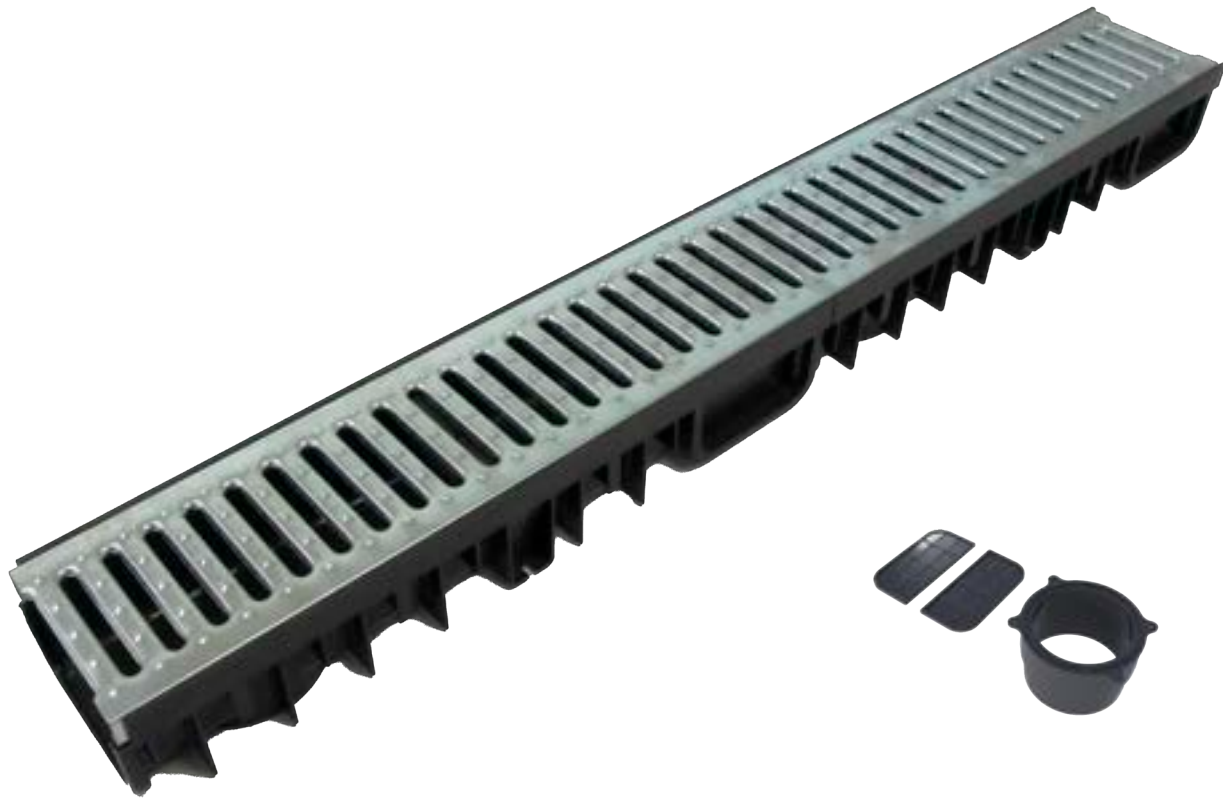


B125 SHALLOW CHANNEL DRAIN
GALVANISED GRATING

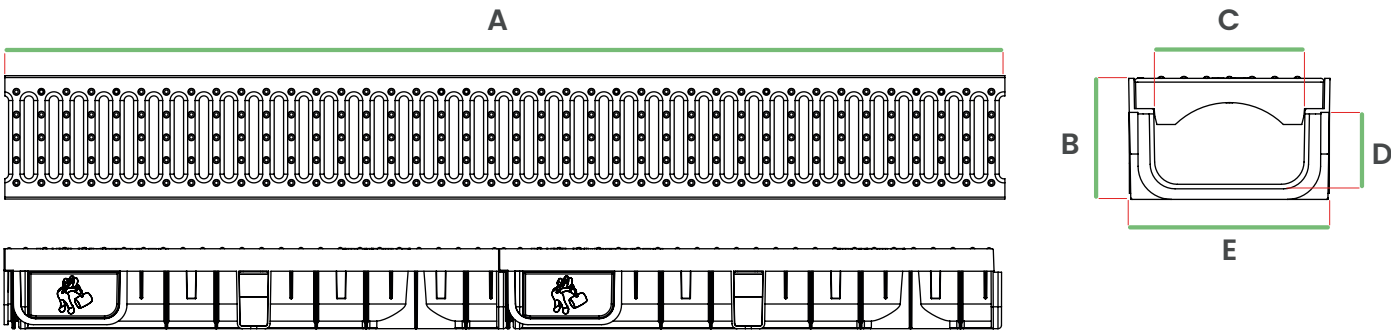
[SGCB125]

Dimensions [mm]

A	B	C	D
1000	80	100	50
E			
135			



x2 End Caps & Body Outlet [Pack]

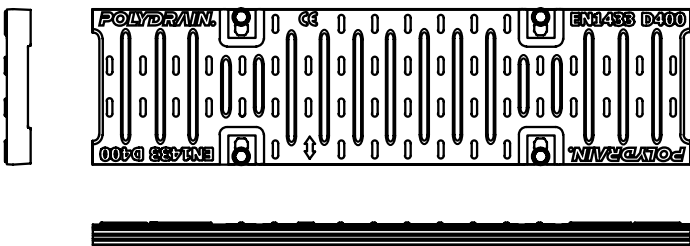
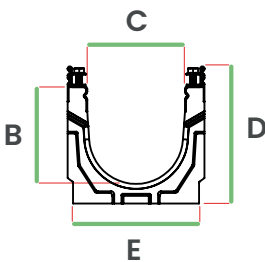
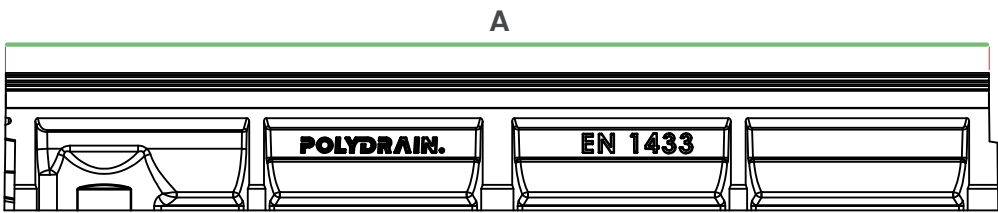




ProDrain 6mm Ductile Iron Safeheel
Grating [100/100] [PD10106D400]

Dimensions [mm]

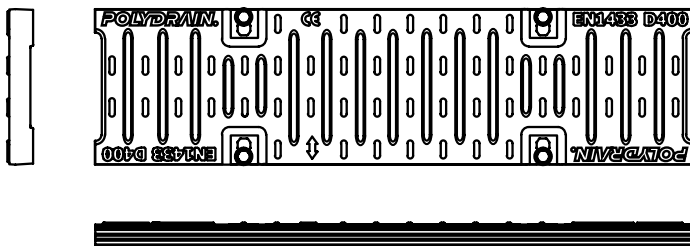
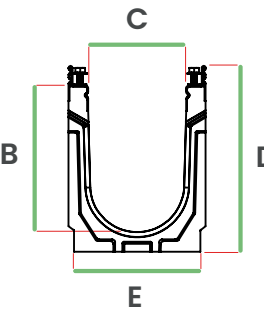
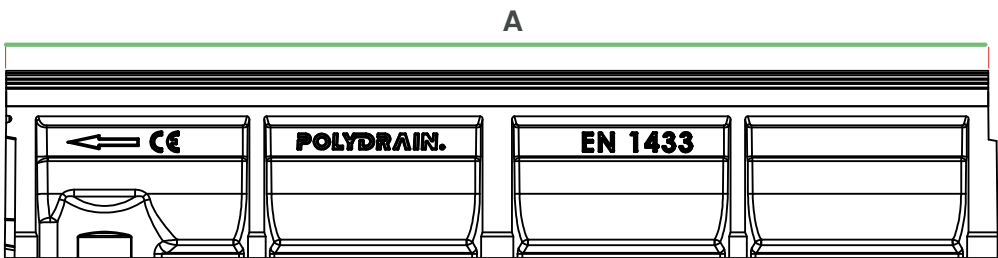
A	B	C	D
1000	100	100	140
E			
140			



ProDrain 6mm Ductile Iron Safeheel
Grating [100/150] [PD10156D400]

Dimensions [mm]

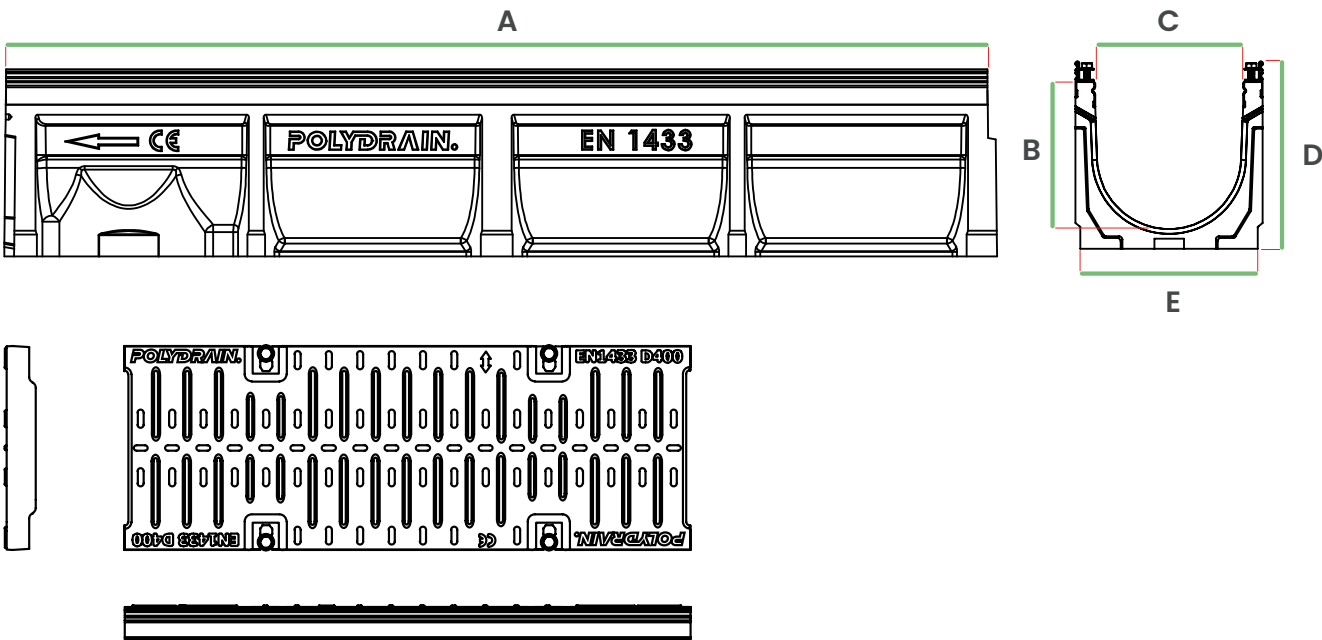
A	B	C	D
1000	150	100	190
E			
140			



ProDrain 6mm Ductile Iron Safeheel
Grating [150/150] **[PD15156D400]**

Dimensions [mm]

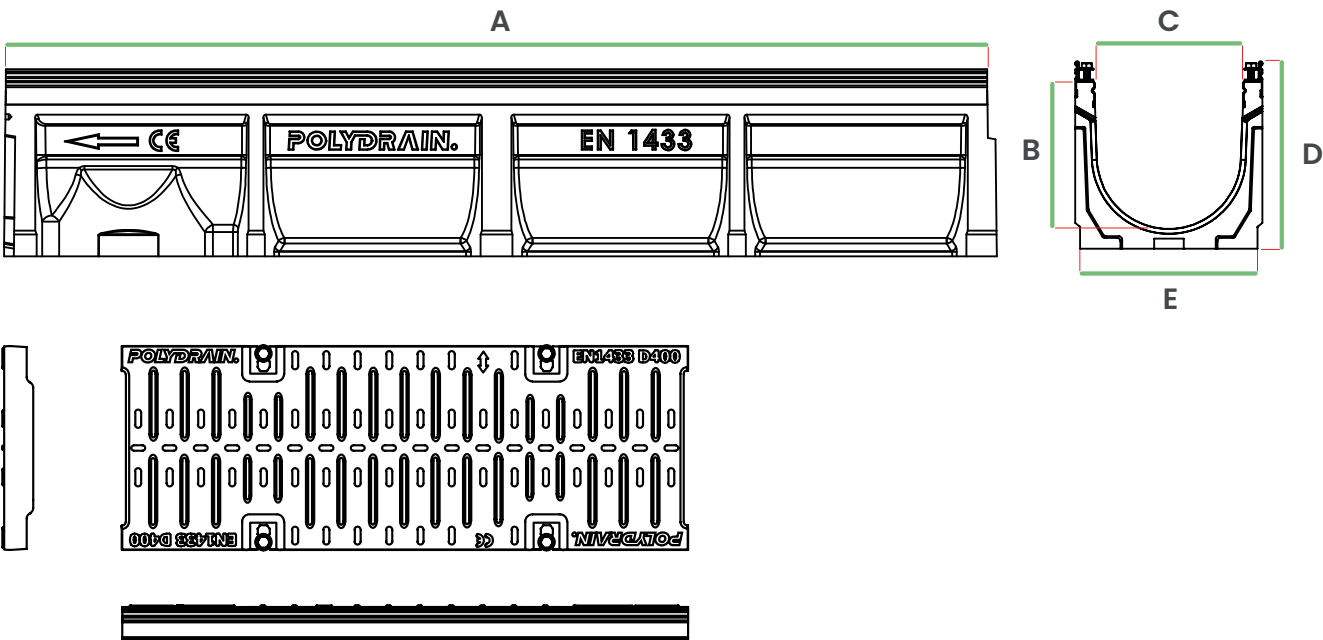
A	B	C	D
1000	150	150	190
E			
190			



ProDrain 6mm Ductile Iron Safeheel
Grating [200/200] **[PD20206D400]**

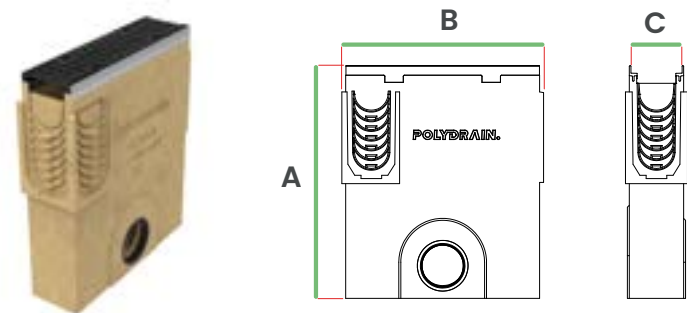
Dimensions [mm]

A	B	C	D
1000	200	200	240
E			
240			



ACCESSORIES

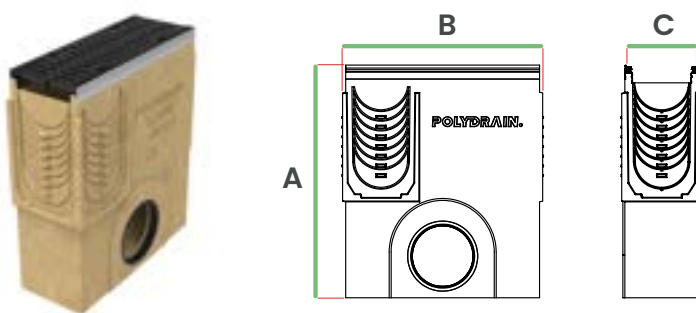
ProDrain 6mm Ductile Iron Safeheel Grating
Sump Unit 100 [W] [PD10SU6D400]



Dimensions [mm]		
A	B	C
600	500	100

*Outlet - 100mm

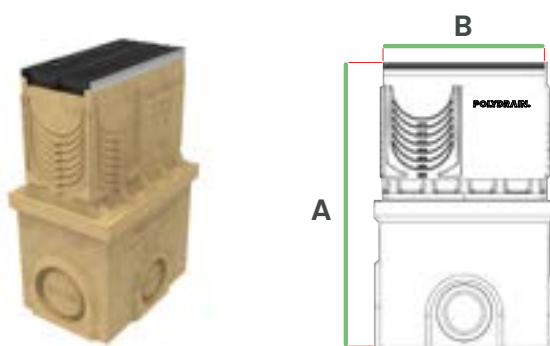
ProDrain 6mm Ductile Iron Safeheel Grating
Sump Unit 150 [W] [PD15SU6D400]



Dimensions [mm]		
A	B	C
600	500	150

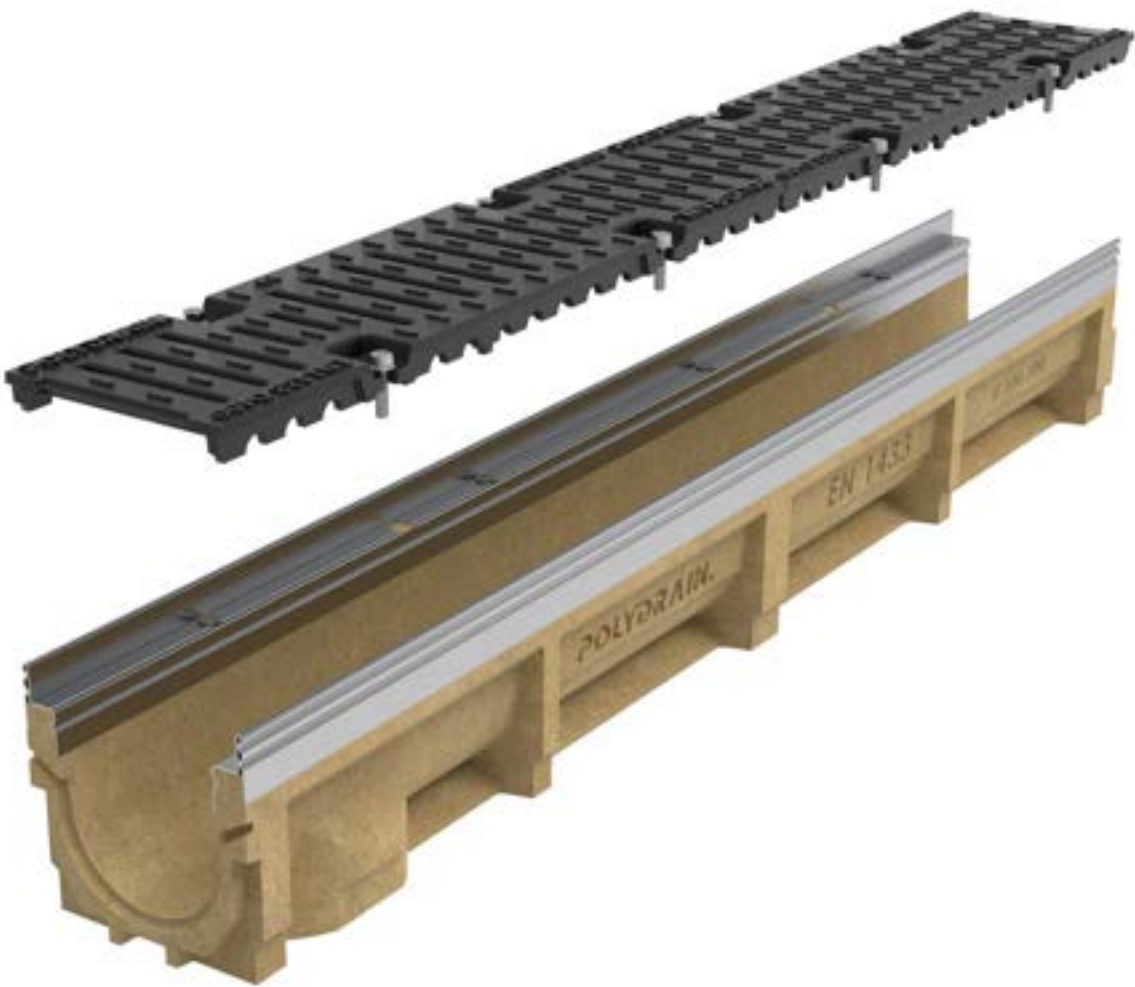
*Outlet - 150mm

ProDrain 6mm Ductile Iron Safeheel Grating
200 [W] [PD20SU6D400]



Dimensions [mm]	
A	B
800	500

*Outlet - 150mm/200mm



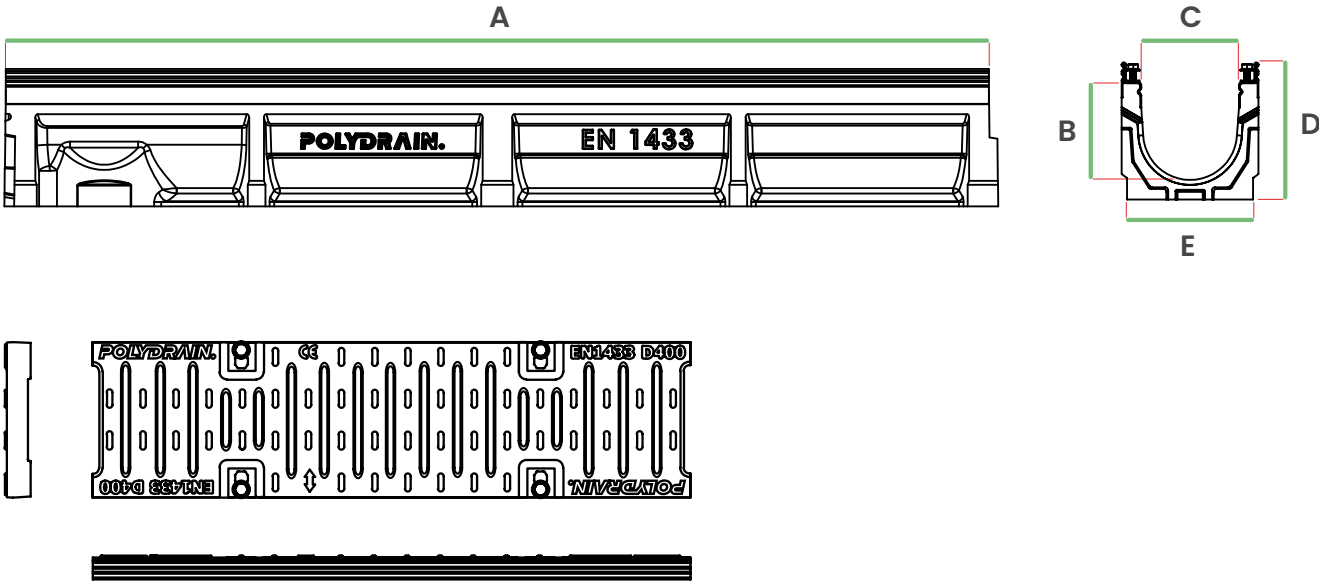
*ProDrain 6mm Ductile Iron Safeheel Grating [100/100]

ULTRADRAIN.

UltraDrain 10mm Ductile Iron Grating
[100/100] [UD101010F900]

Dimensions [mm]

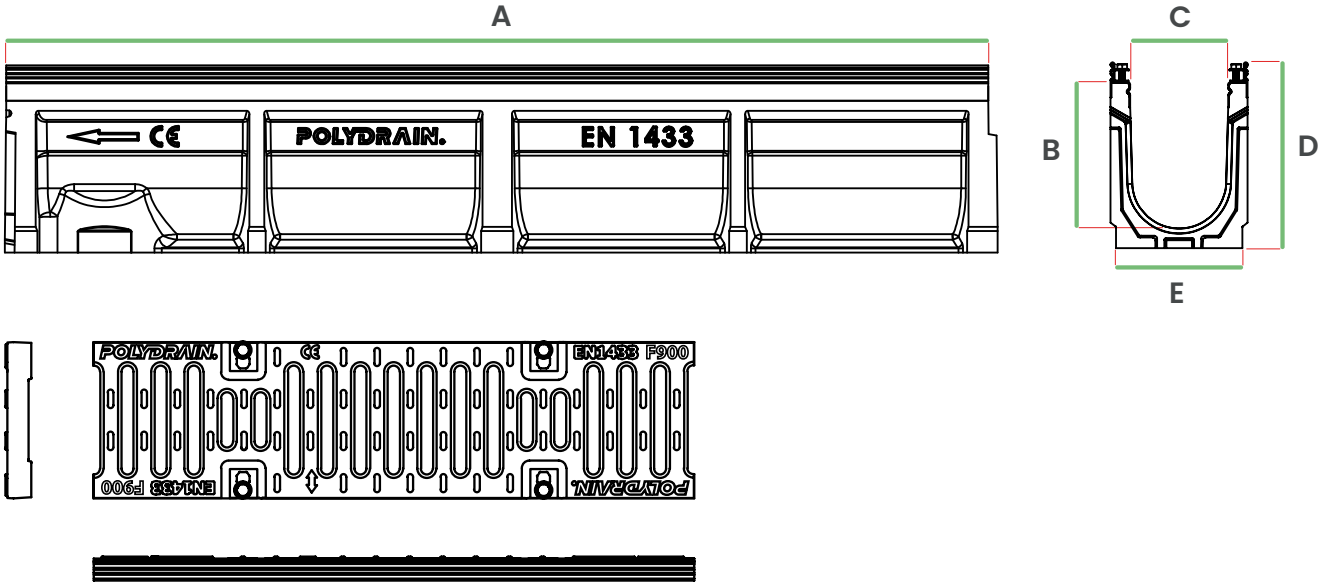
A	B	C	D
1000	100	100	140
E			
140			



UltraDrain 10mm Ductile Iron Grating
[100/150] [UD101510F900]

Dimensions [mm]

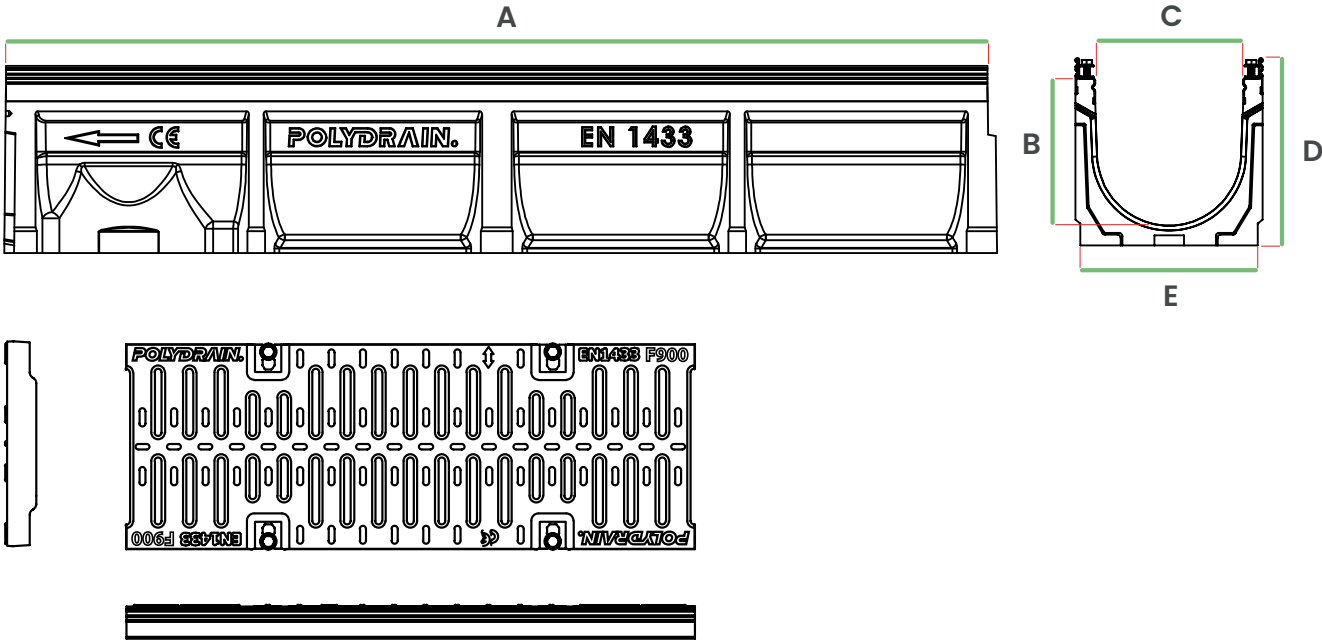
A	B	C	D
1000	150	100	190
E			
140			



UltraDrain 10mm Ductile Iron Grating
[150/150] [UD151510F900]

Dimensions [mm]

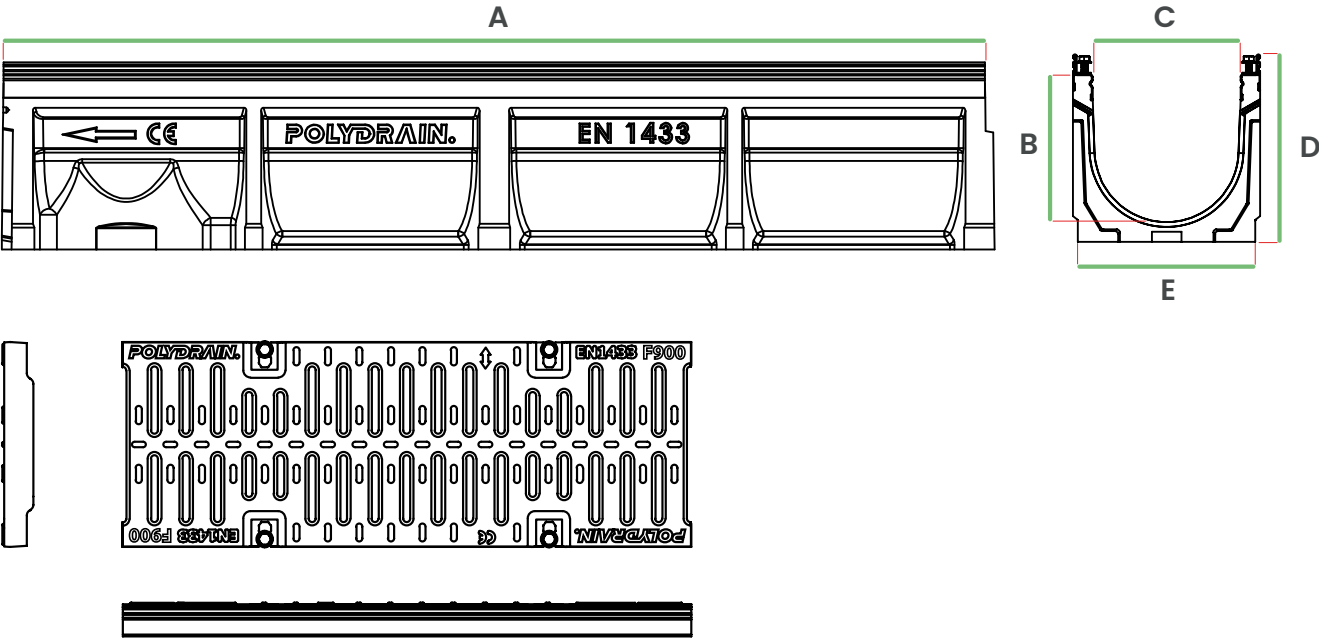
A	B	C	D
1000	150	150	190
E			
190			



UltraDrain 10mm Ductile Iron Grating
[200/200] [UD202010F900]

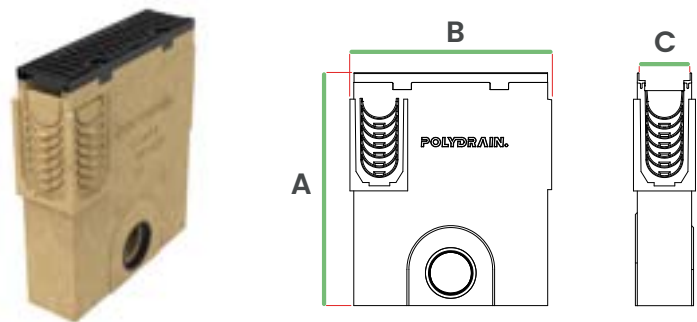
Dimensions [mm]

A	B	C	D
1000	200	200	240
E			
240			



ACCESSORIES

UltraDrain 10mm Ductile Iron Grating 200 [W]
[UD10SU10F900]

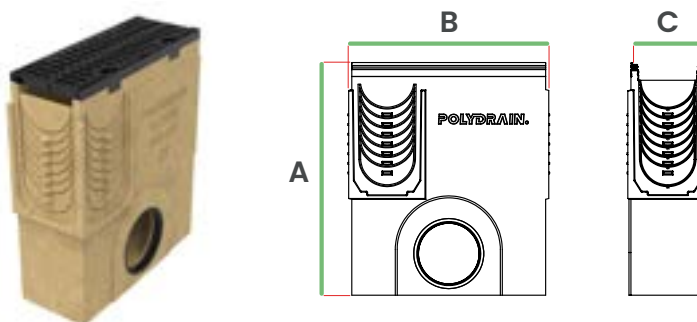


Dimensions [mm]

A	B	C
600	500	100

*Outlet - 100mm

UltraDrain 10mm Ductile Iron Grating 200 [W]
[UD15SU10F900]

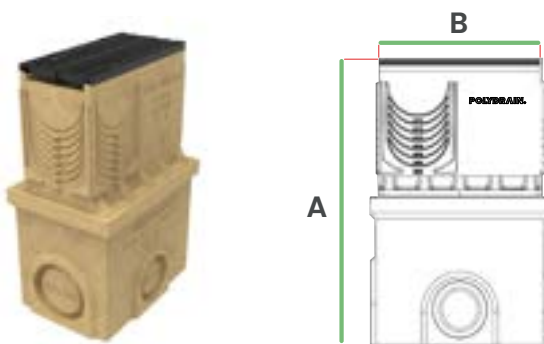


Dimensions [mm]

A	B	C
600	500	150

*Outlet - 150mm

UltraDrain 10mm Ductile Iron Grating 200 [W]
[UD20SU10F900]

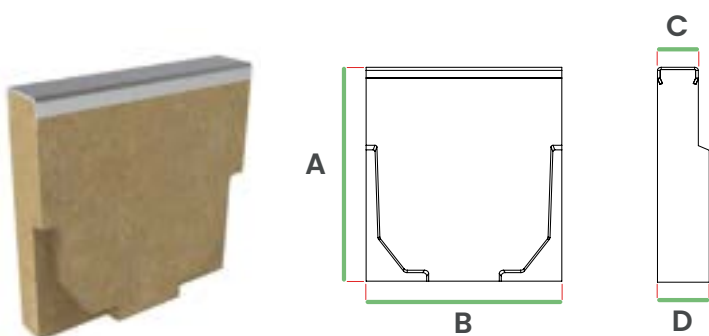


Dimensions [mm]

A	B
800	500

*Outlet - 150mm/200mm

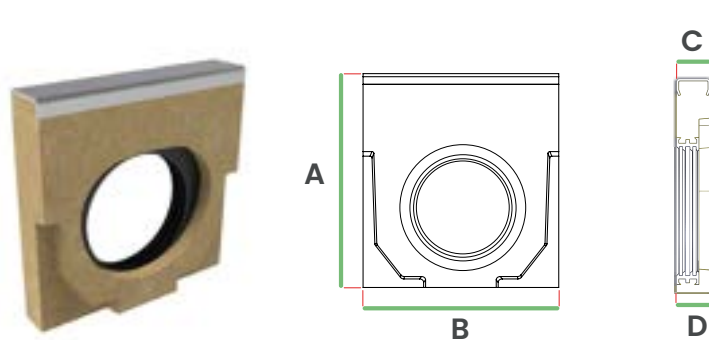
Polymer Concrete End Cap
100mm x 100mm [PC1010EC]



Dimensions [mm]

A	B	C	D
140	140	30	38

Polymer Concrete End Cap Outlet
100mm x 100mm [PC1010EO]

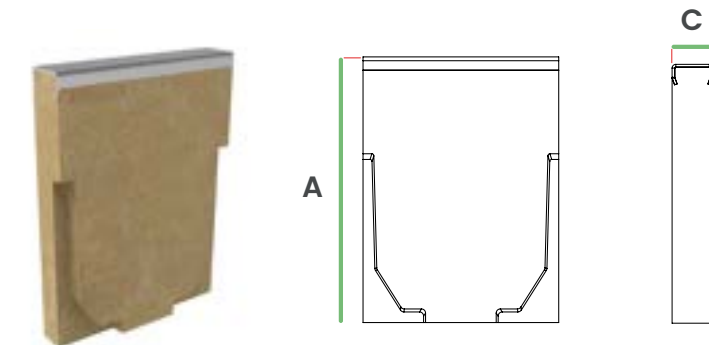


Dimensions [mm]

A	B	C	D
140	140	30	38

*Outlet - 80mm Pipe

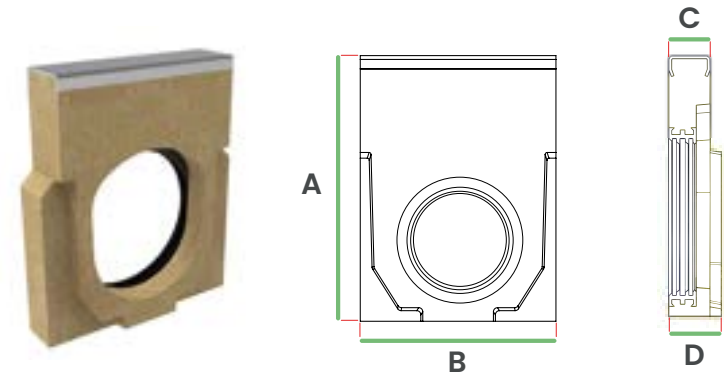
Polymer Concrete End Cap
100mm x 150mm [PC1015EC]



Dimensions [mm]

A	B	C	D
190	140	30	38

Polymer Concrete End Cap Outlet
100mm x 150mm [PC1015EO]

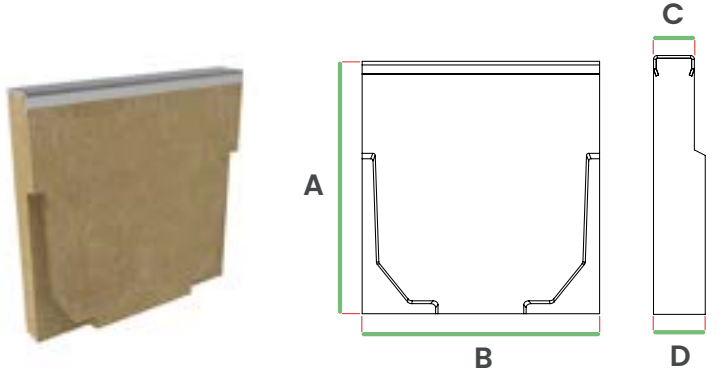


Dimensions [mm]

A	B	C	D
190	140	30	38

**Outlet - 110mm Pipe*

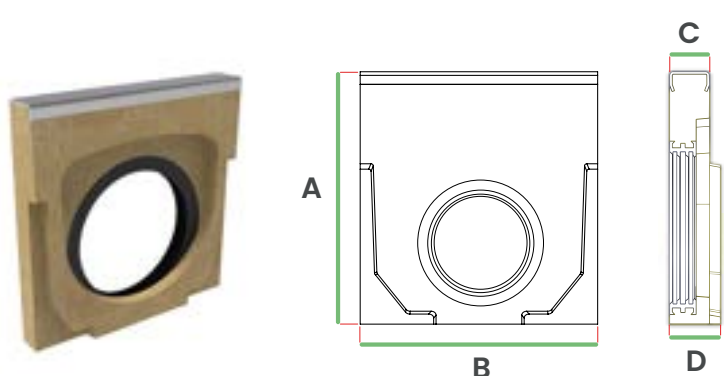
Polymer Concrete End Cap
150mm x 150mm [PC1515EC]



Dimensions [mm]

A	B	C	D
190	190	30	38

Polymer Concrete End Cap Outlet
150mm x 150mm [PC1515EO]

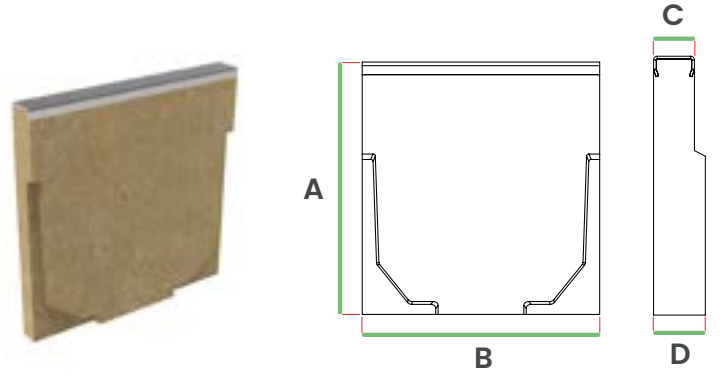


Dimensions [mm]

A	B	C	D
190	190	30	38

**Outlet - 110mm Pipe*

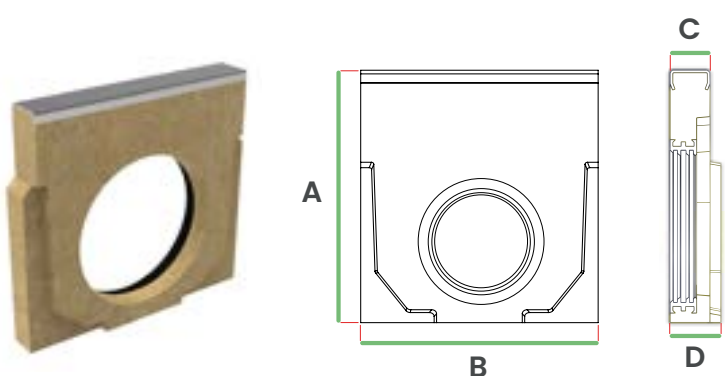
Polymer Concrete End Cap
200mm x 200mm [PC2020EC]



Dimensions [mm]

A	B	C	D
240	240	30	38

Polymer Concrete End Cap Outlet
200mm x 200mm [PC2020EO]



Dimensions [mm]

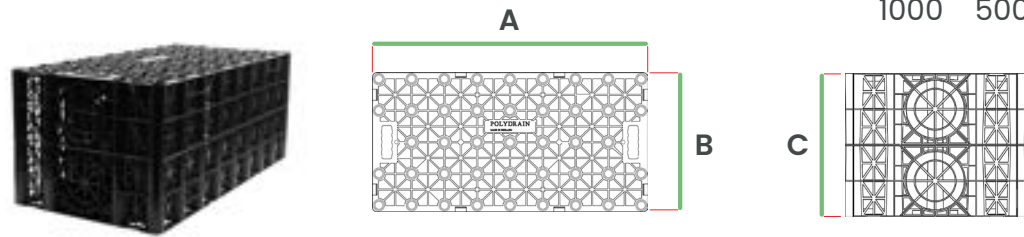
A	B	C	D
240	240	30	38

**Outlet - 110mm Pipe*

HydroCell Crate 620KN/m² **[HCC60]**

Dimensions [mm]

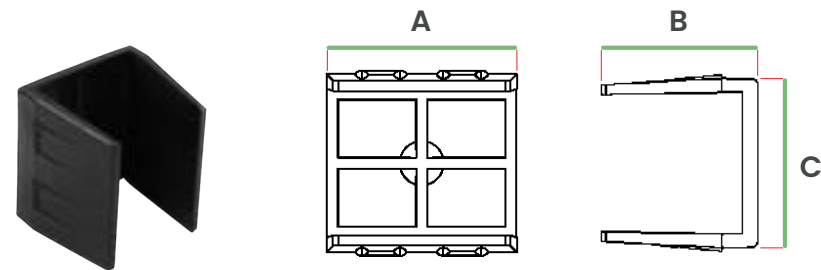
A	B	C
1000	500	400



HydroCell Clip **[HCC]**

Dimensions [mm]

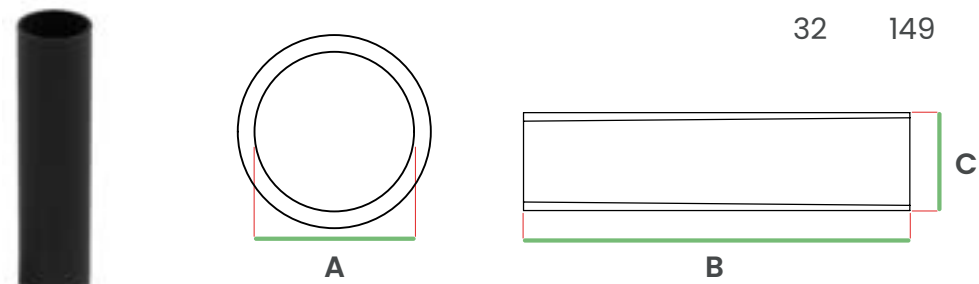
A	B	C
35	30	33



HydroCell Shear Connector **[HCSC]**

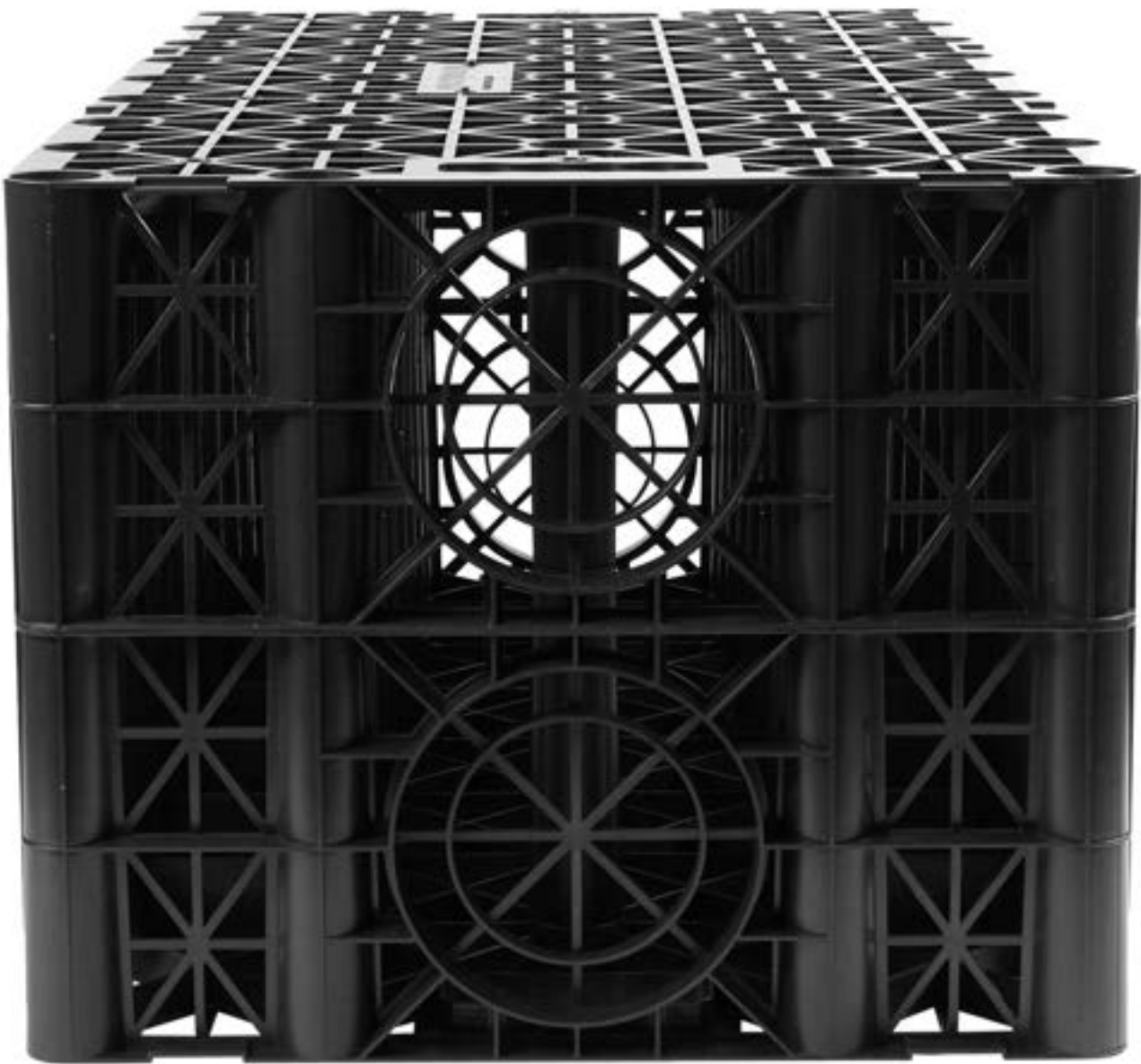
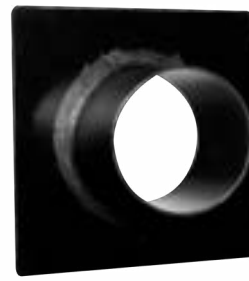
Dimensions [mm]

A	B	C
32	149	34



110mm EN1401-1 Flange Adaptor **[FA110]**

160mm EN1401-1 Flange Adaptor **[FA160]**



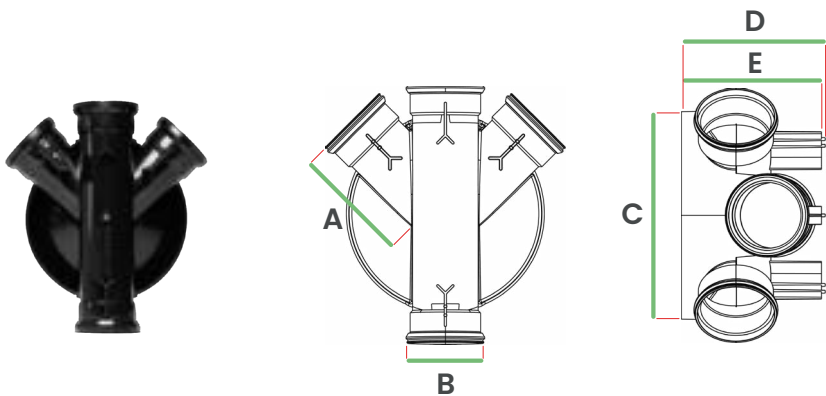
*HydroCell Crate 620KN/m²

320MM DIA INSPECTION CHAMBER

Chamber Base 110mm 3 Inlet **[MB320]**

Dimensions [mm]

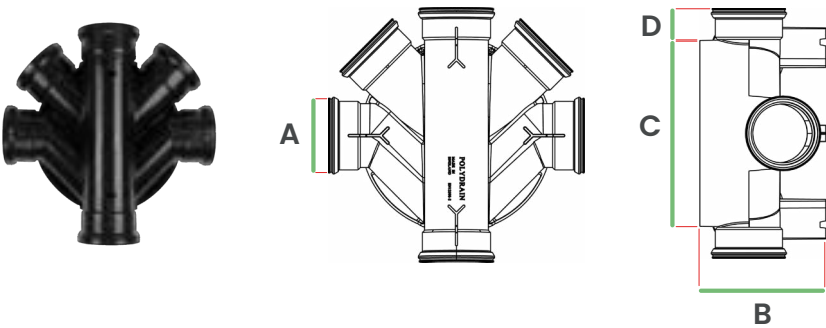
A	B	C	D
221	110	329	226
E			
220			



Chamber Base 110mm 5 Inlet **[MB320B]**

Dimensions [mm]

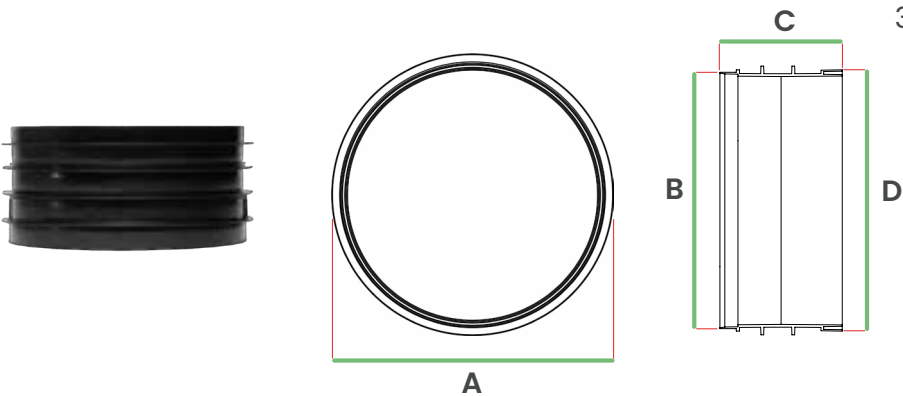
A	B	C	D
110	219	324	42



Chamber Riser **[R320]**

Dimensions [mm]

A	B	C	D
357	329	158	334

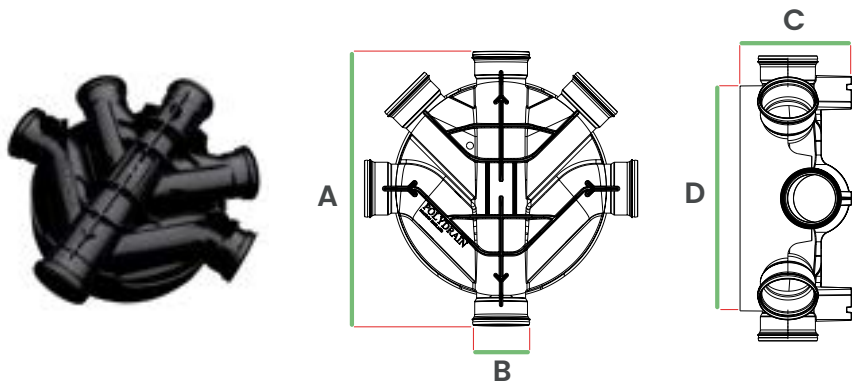


450MM DIA INSPECTION CHAMBER

Chamber Base 110mm **[MB450]**

Dimensions [mm]

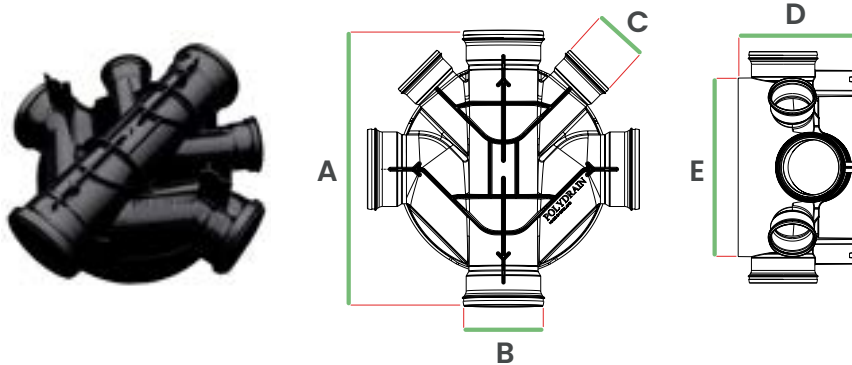
A	B	C	D
590	110	236	485



Chamber Base 160mm **[MB160]**

Dimensions [mm]

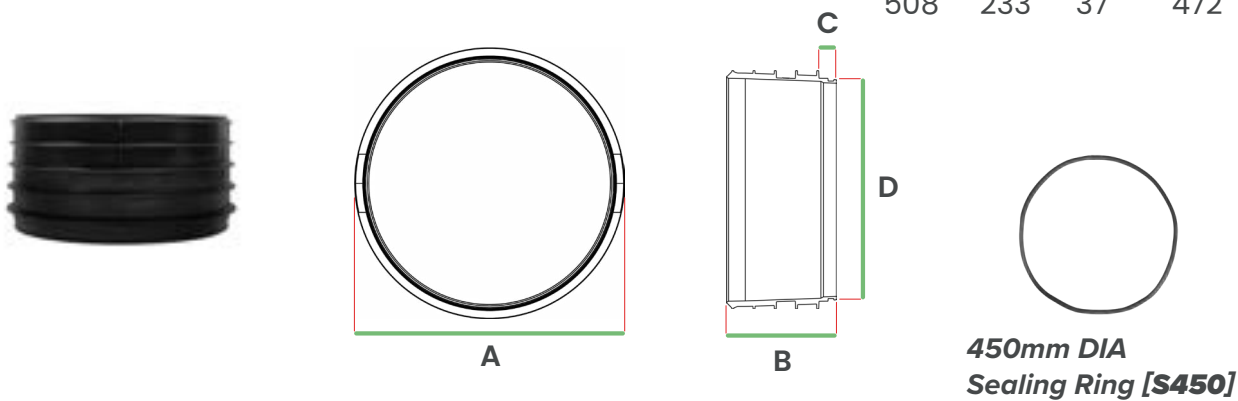
A	B	C	D
597	160	110	310
E			
485			



Chamber Riser **[R450]**

Dimensions [mm]

A	B	C	D
508	233	37	472



450mm DIA
Sealing Ring **[S450]**

450MM DIA INSPECTION CHAMBER

Chamber Base 150mm **[MB150]**



**450MM DIA DEEP
INSPECTION CHAMBER**



**Available in alternate depths*



450mm DIA x 1000mm Shaft Unit

[450SU1000]



450mm/300mm DIA Reducing Ring

[450/300RR]



450mm Twinwall Manhole Cover Adaptor
[To suit SCF45035]

[TSA]



450mm DIA Inspection Chamber
Twinwall Shaft Adaptor

[MCTA450]



450mm DIA Twinwall Sealing Ring

[TWS450]



**450mm Inspection Chamber Assembly*

**600MM DIA DEEP
INSPECTION CHAMBER**



**Available in alternate depths*



600mm DIA x 1000mm Shaft Unit

[600SU1000]



600mm/300mm DIA Reducing Ring

[600/300RR]



600mm DIA Inspection Chamber Base
- Main inlet 110mm, 4 side branch inlets
- 2 x 110mm x 45°, 2 x 110mm x 90°

[110mm Sewer Pipework, Twinwall Shafts Only]

[PIC600110]



600mm DIA Inspection Chamber Base
- Main inlet 150mm, 4 side branch inlets
- 2 x 110mm x 45°, 2 x 150mm x 90°

**[150mm Twinwall Pipework, 110mm Sewer,
Twinwall Shafts Only]**

[PIC600150]



600mm DIA Inspection Chamber Base
- Main inlet 160mm, 4 side branch inlets
- 2 x 110mm x 45°, 2 x 160mm x 90°

**[160mm Twinwall Pipework, 110mm Sewer,
Twinwall Shafts Only]**

[PIC600160]



600mm DIA Twinwall Sealing Ring

[TWS600]

HYDRO450 CATCHPIT CHAMBER

450mm Catchpit Chamber
150mm Twinwall Pipework **[HC450150CP]**



450mm Catchpit Chamber
160mm Sewer Pipework **[HC450160CP]**



450mm Catchpit Chamber
225mm Twinwall Pipework **[HC450225CP]**



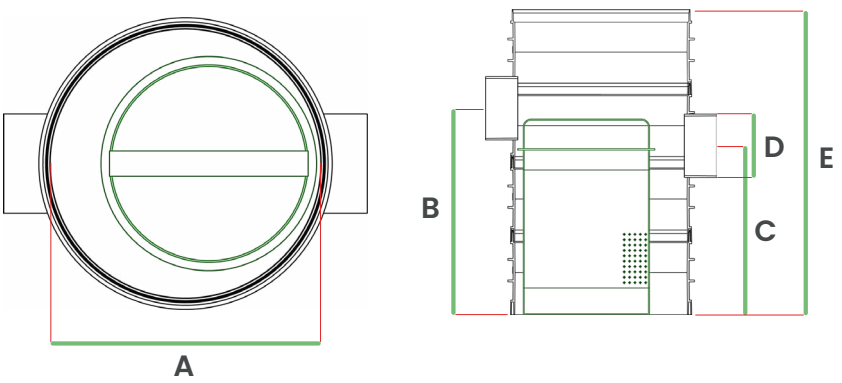


HydroCell300 Silt Trap [HC320ST]

Dimensions [mm]

A	B	C	D
320	385	315	110
E			
525			

*Sump Depth - 260mm

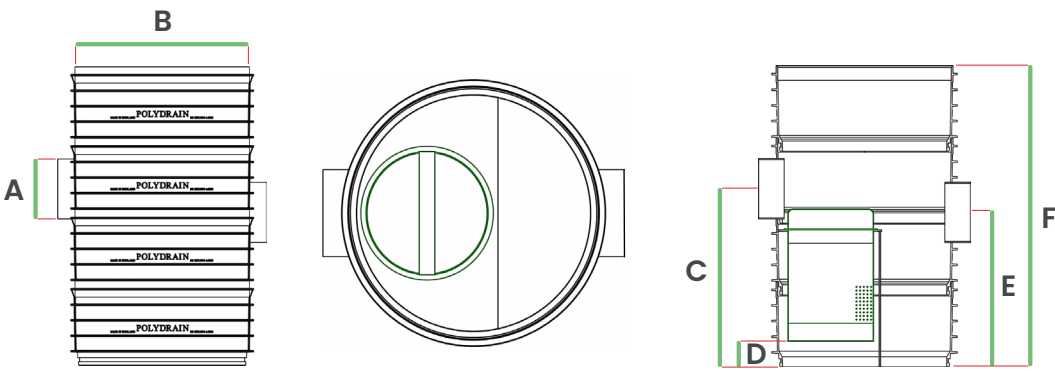


HydroCell450 Silt Trap [HC450ST]

Dimensions [mm]

A	B	C	D
160	460	490	70
E	F		
425	825		

*Sump Depth - 330mm

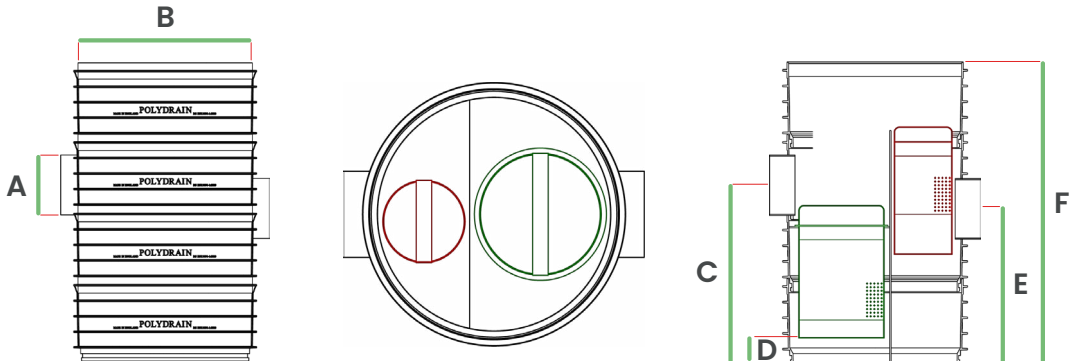


HydroCell450 Advanced Silt Trap [HC450AST]

Dimensions [mm]

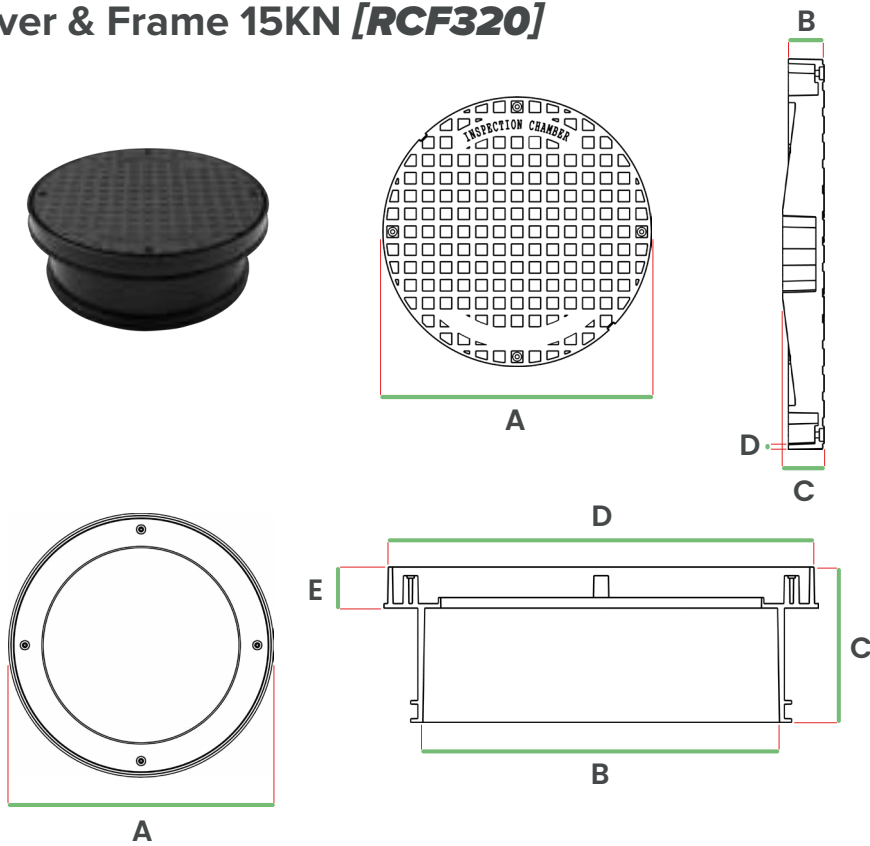
A	B	C	D
160	460	490	70
E	F		
425	825		

*Sump Depth - 300mm



A15 MANHOLE COVERS

320mm DIA Secured Round
Cover & Frame 15KN [RCF320]



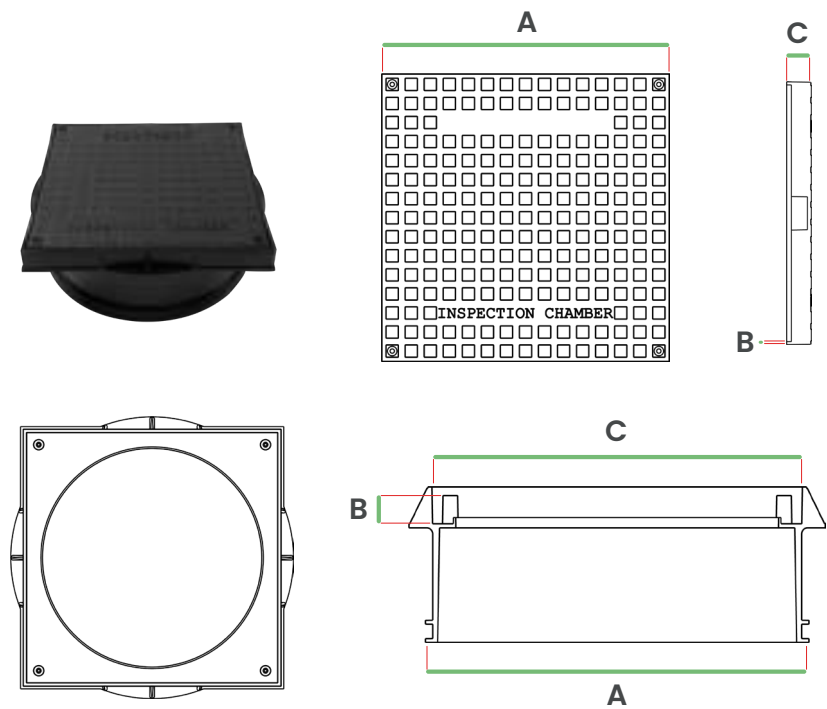
Dimensions [mm]

A	B	C	D
340	30	36	4

Dimensions [mm]

A	B	C	D
359	295	127	352
E			34

320mm Secured Square
Cover & Frame 15KN [SCF320]



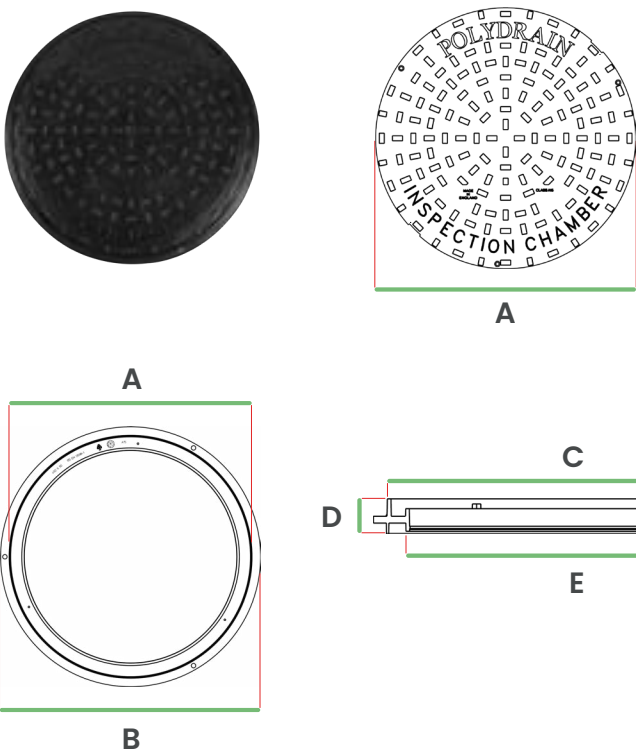
Dimensions [mm]

A	B	C
299	4	30

Dimensions [mm]

A	B	C
315	23	301

450mm DIA Secured Round
Cover & Frame 15KN [RCF450]



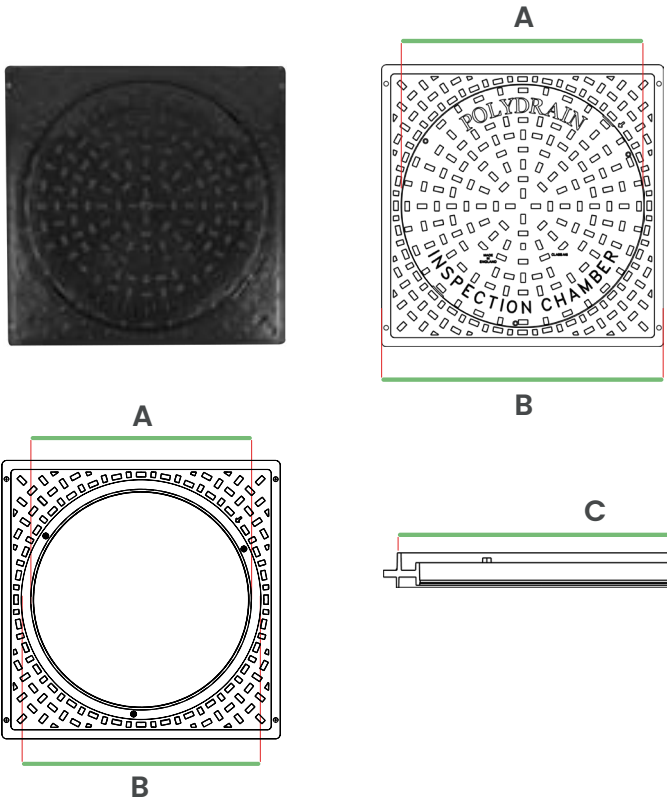
Dimensions [mm]

A	B	C	D
488	6	465	475
E			23

Dimensions [mm]

A	B	C	D
494	538	503	45
E			451

450mm Secured Sqaure
Cover & Frame 15KN [SCF450]



Dimensions [mm]

A	B	C	D
488	573	23	45

Dimensions [mm]

A	B	C	D
456	491	503	6

450MM DIA SECURED ROUND COVER & FRAME [35KN]

[RCF45035]

Dimensions [mm]

A	B	C	D
445	552	73	59



450MM SECURED SQUARE COVER & FRAME [35KN]

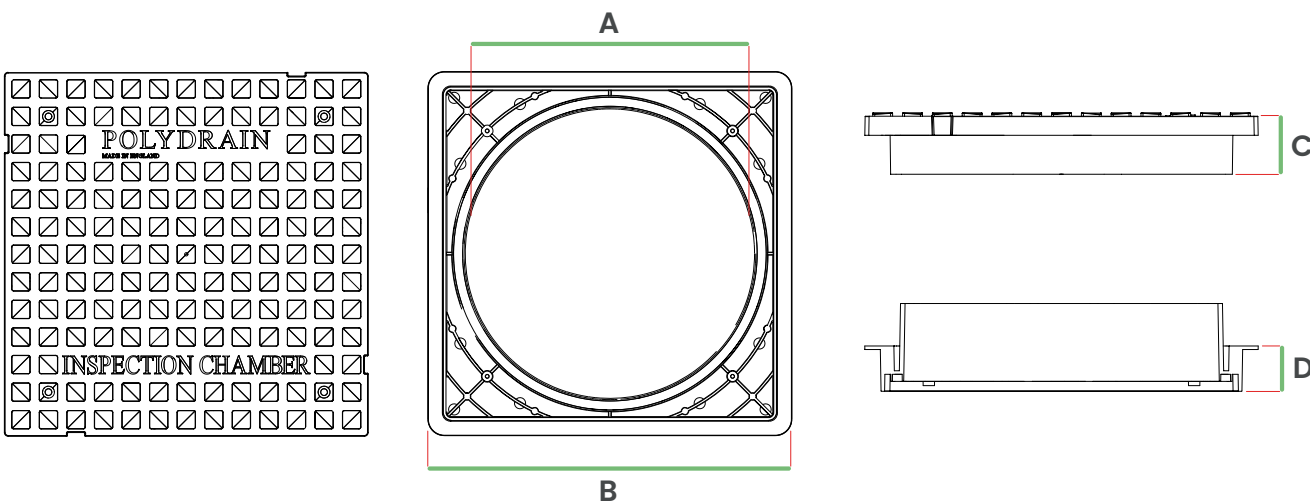
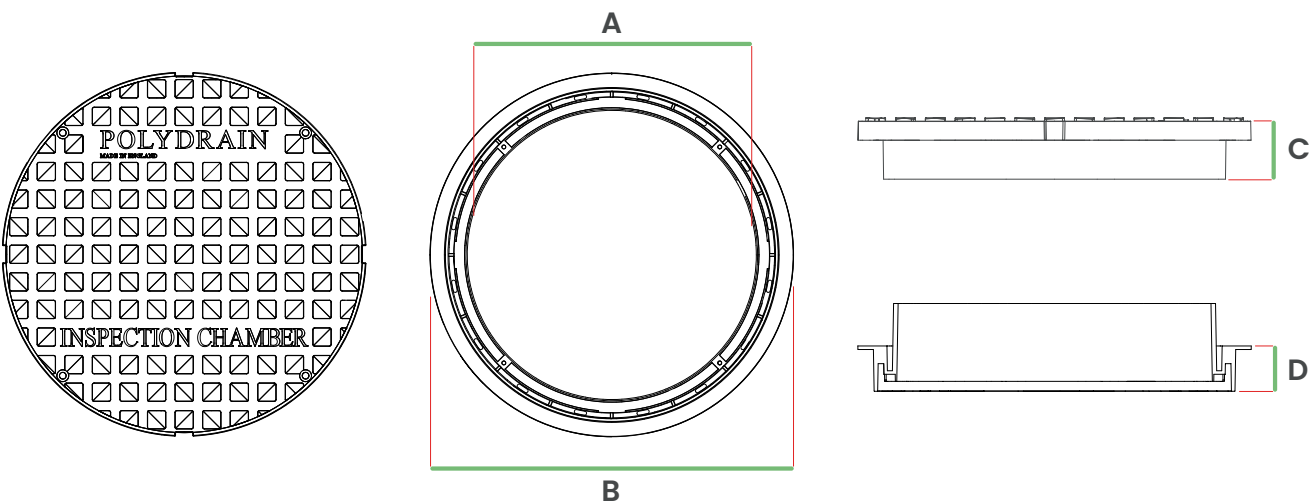
[SCF45035]

Dimensions [mm]

A	B	C	D
445	553	73	59



**Built-in Restrictor ring - 350mm Access*



FABRICATION.

225mm Twinwall x 110mm Sewer 90°Junction
[90J225110]



225mm Twinwall x 160mm Sewer 90°Junction
[90J225160]



225mm Twinwall x 110mm Sewer 45° Junction
[45J225110]



225mm Twinwall x 160mm Sewer 45° Junction
[45J225160]



225mm Twinwall/110mm Sewer Adaptor
[225110AD]



160mm Sewer/150mm Twinwall
Adaptor **[160150AD]**

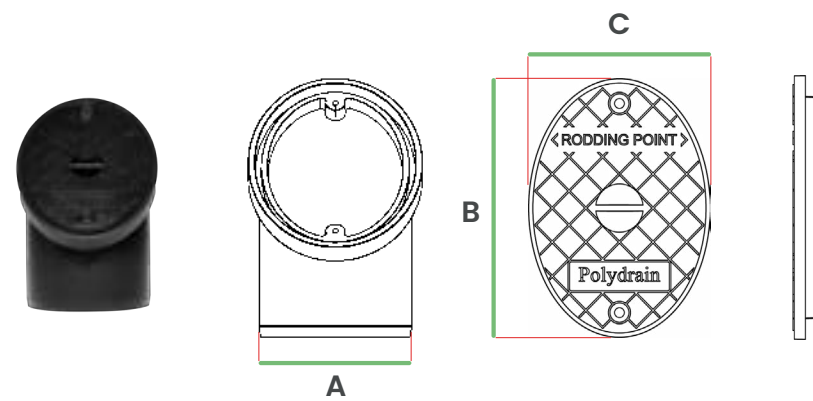


160mm Sewer/225mm Twinwall
Adaptor **[225160AD]**



45° RODDING POINTS

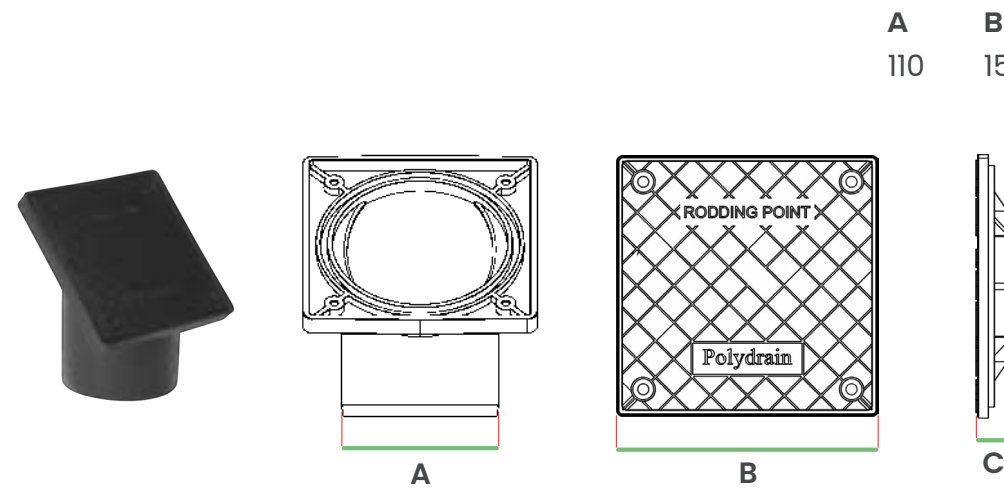
45° Oval Rodding Eye [RE110]



Dimensions (mm)

A	B	C
110	160	113

45° Square Rodding Eye [SRE110]



Dimensions (mm)

A	B	C
110	150	15

POLYDRAIN PIPE LUBRICANT

[PL500G | PL1KG | PL3KG]



POLYGRID [PAVING GRID]

[PG481]

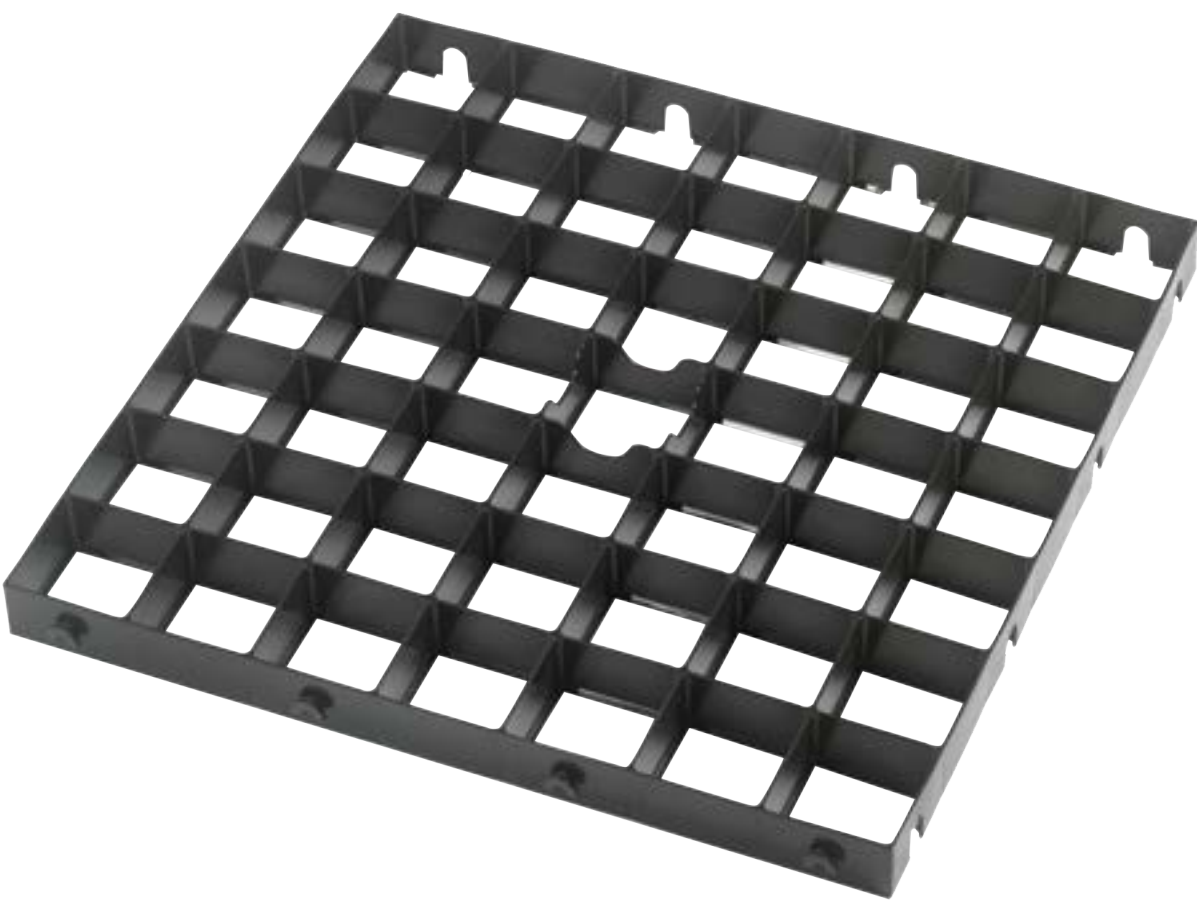
Nominal Installed Size | 481mm x 481mm x 40mm

Nominal Cell Size | 66mm x 66mm

Grids/m² | 4.32m²

Material | Recycled HDPE/PP

Weight | 0.7kg



SALES AREA MAP

- 1

Cornwall
- 2

Devon
- 3

Somerset
- 4

Gloucestershire
- 5

Wiltshire
- 6

Dorset
- 7

Isle of Wight
- 8

Hampshire
- 9

East & West Sussex
- 10

Kent
- 11

Surrey
- 12

Berkshire
- 13

Greater London
- 14

Essex
- 15

Suffolk
- 16

Hertfordshire
- 17

Buckinghamshire
- 18

Oxfordshire
- 19

Bedfordshire
- 20

Norfolk
- 21

Cambridgeshire
- 22

Northamptonshire
- 23

Leicestershire
- 24

Rutlandshire
- 25

Lincolnshire
- 26

Nottinghamshire
- 27

Warwickshire
- 28

Worcestershire
- 29

Herefordshire
- 30

Wales
- 31

Shropshire
- 32

Staffordshire, West Midlands
- 33

Derbyshire
- 34

Cheshire
- 35

Greater Manchester, Lancashire, Merseyside
- 36

Yorkshire
- 37

County Durham
- 38

Cumbria
- 39

Northumberland, Tyne & Wear
- 40

Scotland

Pippa Tovey | National Sales Manager

0121 552 8887

07539 732545

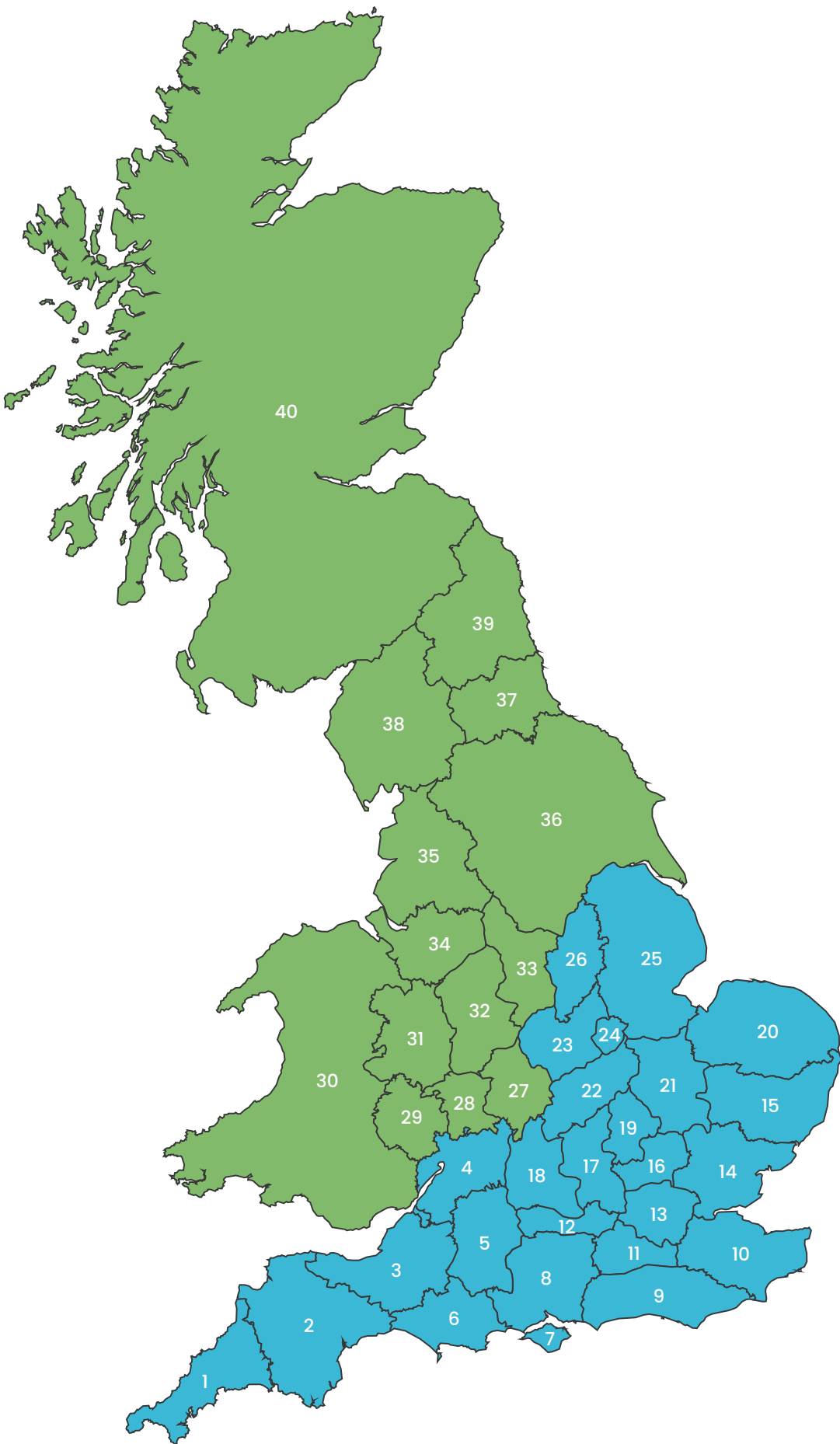
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Installation guidance and assistance is available
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