

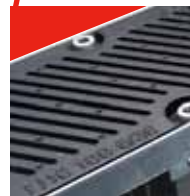
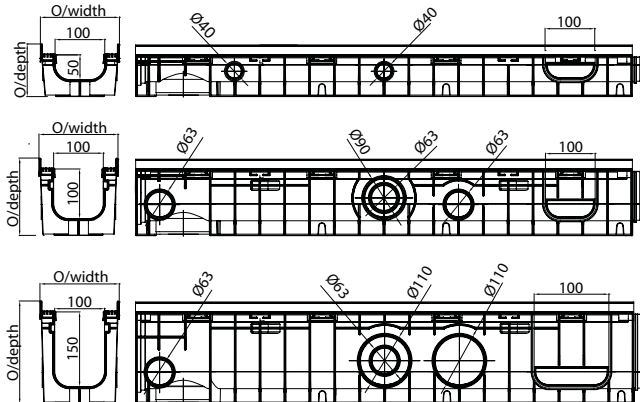


Liberty-Drain-100[®]

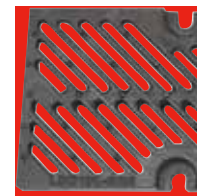
Innovative channel drainage system
100mm (int) wide channel with galvanised steel edge protection.

Features

- High quality polypropylene channel base
- Inter-locking channel tongue & groove joints
- U-shaped channel for maximum hydraulics
- Smooth internal face for rapid flow rates
- Ductile iron gratings
- 2mm Galvanised Steel rail - C250
- 4mm Galvanised steel rail - D400, F900
- 8 point locking per metre
- 6mm Safe-slot gratings for pedestrianised areas.
- Stepped falls available for increased hydraulic performance.
- Integrated 90 degree turns
- Integrated 'T' junctions for multiple runs
- A sealant is recommended for increased watertight installations



C250 - 6mm slot



D400 - 6mm slot



F900 - 6mm slot

Channels Code	Int Width (mm)	Invert Depth (mm)	O/all Width (mm)	O/all Depth (mm)	Gratings 2x 500mm long	*Grating Locking	Waterway (cm ² per grate)	Weight Kg's approx
LDC100-6-50	100	71	157	105	C250 (6mm slot)	Std Lock	282	12
LDC100-6-100	100	121	157	155	C250 (6mm slot)	Std Lock	282	12
LDC100-6-150	100	171	157	205	C250 (6mm slot)	Std Lock	282	13
*LDD100-6-50	100	72	159	106	D400 (6mm slot)	Std Lock	235	14
*LDD100-6-100	100	122	159	156	D400 (6mm slot)	Std Lock	235	15
*LDD100-6-150	100	172	159	206	D400 (6mm slot)	Std Lock	235	16
LDF100-6-50	100	72	159	106	F900 (6mm slot)	Steel Anchor	217	18
LDF100-6-100	100	122	159	156	F900 (6mm slot)	Steel Anchor	217	19
LDF100-6-150	100	172	159	206	F900 (6mm slot)	Steel Anchor	217	20

Sump Unit Complete

LDC100-6-400	100	421	157	441	C250 (6mm slot)	Steel Anchor	282	16
*LDD100-6-400	100	422	159	442	D400 (6mm slot)	Steel Anchor	235	17
LDF100-6-400	100	422	159	442	F900 (6mm slot)	Steel Anchor	217	19

Accessories

*Gratings locked with M10 x 30mm A2 Stainless Steel bolts

Stepped Cap

LDSC-100-50	100	50
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End Cap

LDEC100-50	100	50
LDEC100-100	100	100
LDEC100-150	100	150

Spigot Outlets

LDSO40	40 dia
LDSO90	90 dia
LDSO110	110 dia
LDSO160	160 dia
LDSA	28x115mm
LDSL	28x26mm

Steel Anchor

* Please check availability on this product prior to specifying/quoting or ordering.



Liberty-Drain[®] accessories



LDC-100-6-400 detailed.
Sump unit supplied complete with
1x Galvanised steel sediment bucket
1x 500mm grate C250, D400 or F900
2x 500mm edge rail
4x M10 x30mm A2 Stainless steel bolts
4x 28x115mm Steel Anchors or
28x26mm locks (C250 systems)



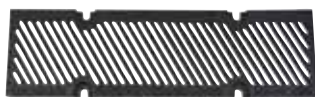
LDEC100-100 detailed.
End caps can be supplied with self tapping screws
A sealant is recommended for increased watertight installations.



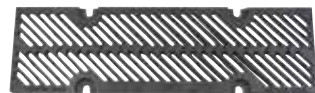
LDSO110 detailed fixed to end cap.
Spigot outlets for pipe connection can be supplied complete with self tapping screws.
A sealant is recommended for increased watertight installations.

100 wide grating options

C250



D400

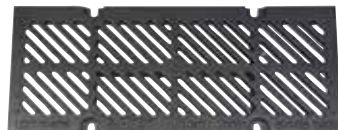


F900



150mm wide grating options

D400

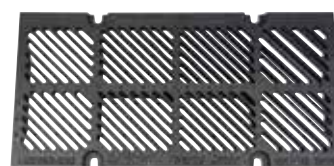


F900



200mm wide grating options

D400



F900



Product Code	Int Width (mm)	Int Depth (mm)	O/all Width (mm)	O/all Depth (mm)	Gratings 1x 500mm long	*Grating Locking	Waterway (cm ²)	Weight Kg's approx
Sump Unit Complete with Sediment Bucket								
LDC100-6-400	100	400	157	441	C250 (6mm slot)	Steel Anchor	282	16
*LDD100-6-400	100	400	159	442	D400 (6mm slot)	Steel Anchor	235	17
LDF100-6-400	100	400	159	442	F900 (6mm slot)	Steel Anchor	217	19
LDD150-6-400	150	400	209	442	D400 (6mm slot)	Steel Anchor	231	23
LDF150-15-400	150	400	209	442	F900 (15mm slot)	Steel Anchor	283	22
LDD200-6-400	200	400	259	442	D400 (6mm slot)	Steel Anchor	412	28
*LDF200-15-400	200	400	259	442	F900 (15mm slot)	Steel Anchor	505	27
End Cap						Product Code	width	depth
LDEC100-50	100	50			Stepped Cap	LDSC-100-50	100	50
LDEC100-100	100	100			LDSC-150-50	150	50	
LDEC100-150	100	150			LDSC-200-50	200	50	
LDEC150-100	150	100			LDSC-200-100	200	100	
LDEC150-150	150	150			Spigot Outlets	LDSO40	40 dia	
LDEC200-100	200	100			LDSO110	110 dia		
LDEC200-150	200	150			LDSO160	160 dia		
LDEC200-200	200	200			LDSA	28x115mm		
LDEC200-300	200	300			Steel Anchor	LDSL	28x26mm	

* Please check availability on this product prior to specifying/quoting or ordering.