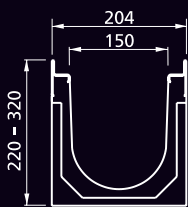
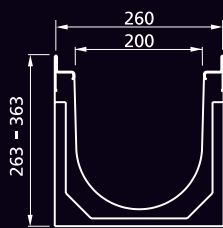


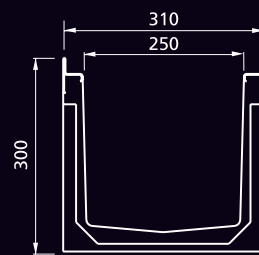
U100K



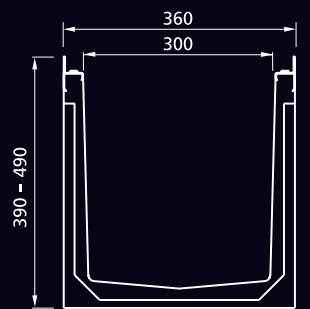
U150K



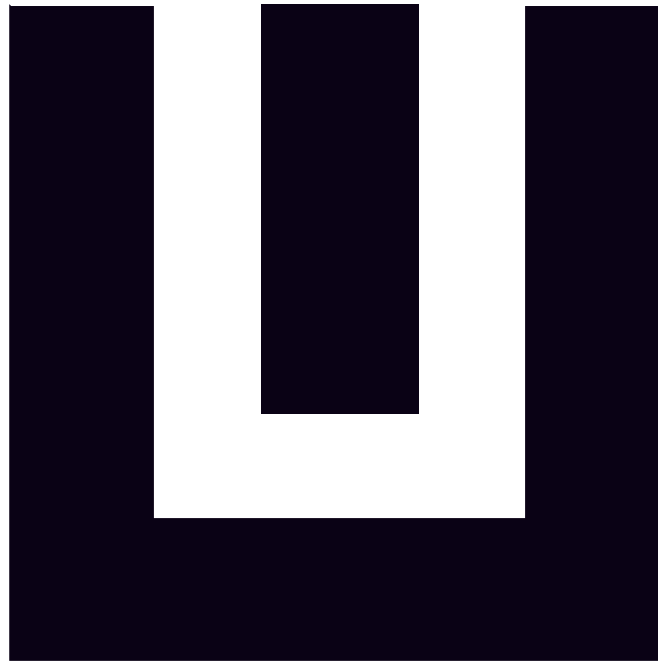
U200K



U250K



U300K



UK SYSTEM

APPLICATIONS: SQUARES, PIPES, HOUSING ESTATES...

Channels without slope, with continuous and/or cascaded slope, provided with galvanized reinforcement profile, embedded in the channel, which also facilitates the execution on site and proper finishing of the adjacent pavement.

This system allows the use of gratings of up to load class C250, suitable for areas with transverse passage of vehicles, such as housing estates and car parks for light vehicles.



WITHOUT SLOPE

U100K
U150K
U200K
U250K
U300K



0,5% PRESLOPED

U100K



CASCADED SLOPE

U100K
U150K
U200K
U300K



MIXED SLOPE

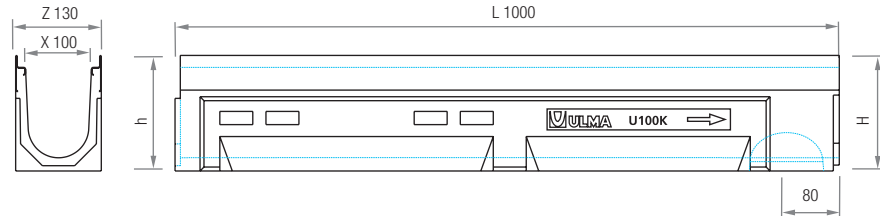
U100K

U100K

LOAD CLASS
UP TO C250
EN-1433 STANDARD

ULMA Linear Drainage Channel type U100K: External width 130mm; Internal width 100mm; Available with overall heights between 130mm and 250mm for 0,5% presloped channels and between 150 and 300 mm for cascaded slope, to collect rainwater in 1 metre long units; Integrated galvanized steel* edges for lateral protection. Locking system consists of CS100 locking bar and screws.

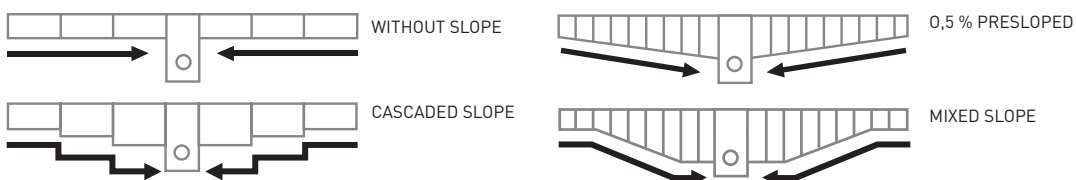
*Also available with stainless steel edge protection.



Channel	L (mm)	Height (mm)		Width (mm)		Ø Outlet* (mm)		Hydraul. Section (cm ²)	Pcs. / Pallet
		h	H	Z	X	Vert.	Horiz.		
U100K00R	1000	150	150	130	100	110	-	97	90
U100K01	1000	150	155	130	100	-	-	97	90
U100K02	1000	155	160	130	100	-	-	101	90
U100K03	1000	160	165	130	100	-	-	106	78
U100K04	1000	165	170	130	100	-	-	111	78
U100K05	1000	170	175	130	100	-	-	116	78
U100K05R	1000	175	175	130	100	110	-	120	78
U100K06	1000	175	180	130	100	-	-	120	65
U100K07	1000	180	185	130	100	-	-	125	65
U100K08	1000	185	190	130	100	-	-	130	65
U100K09	1000	190	195	130	100	-	-	135	65
U100K10	1000	195	200	130	100	-	-	140	65
U100K10R	1000	200	200	130	100	110	110	145	65
U100K11	1000	200	205	130	100	-	-	145	65
U100K12	1000	205	210	130	100	-	-	150	65
U100K13	1000	210	215	130	100	-	-	155	65
U100K14	1000	215	220	130	100	-	-	159	65
U100K15	1000	220	225	130	100	-	-	164	65
U100K15R	1000	225	225	130	100	110	110	169	65
U100K16	1000	225	230	130	100	-	-	169	65
U100K17	1000	230	235	130	100	-	-	174	65
U100K18	1000	235	240	130	100	-	-	178	52
U100K19	1000	240	245	130	100	-	-	183	52
U100K20	1000	245	250	130	100	-	-	188	52
U100K20R	1000	250	250	130	100	110	110	193	52
U100K25R	1000	275	275	130	100	110	110	240	52
U100K30R	1000	300	300	130	100	110	110	288	52

*Vert. and horiz. outlets on order.

SLOPE DESIGNS



U100K

Slotted Slotted Slotted Perforated Mesh Slotted



GRATINGS

Material	Design	Load	Code	L (mm)	Width (mm)	Units (x LM)
DUCTILE IRON	SLOTTED	C250	FNX100KCCM	500	123	2
	HEELPROOF SLOTTED	C250	FNHX100KCCM	500	123	2
GALVANIZED STEEL	PERFORATED	A15	GP100KCA	1000	123	1
	SLOTTED	A15	GN100KCA	1000	123	1
	MESH	B125	GEX100KCB	1000	123	1
STAINLESS STEEL	SLOTTED	A15	IN100KCA	1000	123	1
	PERFORATED	A15	IP100KCA	1000	123	1
	MESH	B125	IEX100KCB	1000	123	1
COMPOSITE	HEELPROOF SLOTTED	A15	PNH100KCAM-GRIS (1)	500	123	2

(1) Available in several colors.

LOCKING SYSTEM

LOCKING BAR. Two locking bars and two screws per linear metre.



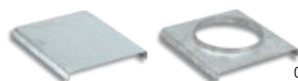
AK100

SUMP UNITS AND ACCESSORIES TABLE

Code	L (mm)	H (mm)	Width (mm)	Ø Outlet (mm)		Sump Units	Bucket
				Lateral	Front		
AK100	500	560	130	110/160	90	1	CU100

Channel	Code	Type	Ø (mm)
U100K00R	T100K00C	CLOSED	-
	T100K00A	OPEN	110
U100K05R	T100K05C	CLOSED	-
	T100K05A	OPEN	110
U100K10R	T100K10C	CLOSED	-
	T100K10A	OPEN	110
U100K15R	T100K15C	CLOSED	-
	T100K15A	OPEN	110
U100K20R	T100K20C	CLOSED	-
	T100K20A	OPEN	110
U100K25R	T100K25C	CLOSED	-
	T100K25A	OPEN	110
U100K30R	T100K30C	CLOSED	-
	T100K30A	OPEN	110

Closed Open



STEP UNITS

Code

CEU100



GALVANIZED STEEL BUCKET

Code

CU100

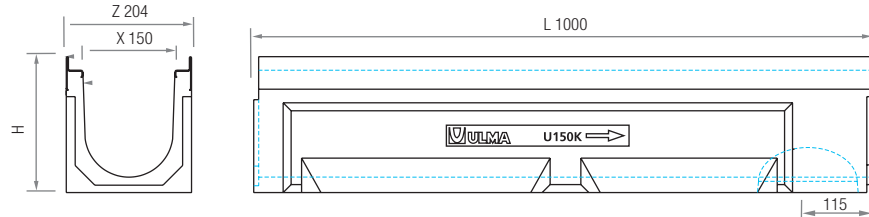


U150K

LOAD CLASS
UP TO C250
EN-1433 STANDARD

ULMA Linear Drainage Channel type U150K: External width 204mm; Internal width 150mm; Suitable for cascade type slope and available with overall heights between 220mm and 320mm to collect rainwater in 1 metre long units; Integrated galvanized steel* edges for lateral protection. Locking system consists of CS150 locking bar and screws.

*Also available with stainless steel edge protection.



Channel	L (mm)	H (mm)	Width (mm)		Ø Outlet* (mm)		Hydraul. Section (cm ²)	Pcs. / Pallet
			Z	X	Vert.	Hor.		
U150K00R	1000	220	204	150	160	-	230	45
U150K10R	1000	270	204	150	160	-	305	36
U150K20R	1000	320	204	150	160	160	380	27

*Vert. and horiz. outlets on order.



GRATINGS

Material	Design	Load	Code	L (mm)	Width (mm)	Units (x LM)
DUCTILE IRON	SLOTTED	C250	FNX150KCCM	500	195	2
GALVANIZED STEEL	PERFORATED	A15	GP150KCA	1000	195	1
	MESH	B125	GEX150KCB	1000	195	1
STAINLESS STEEL	PERFORATED	A15	IP150KCA	1000	195	1
	MESH	B125	IEX150KCB	1000	195	1

LOCKING SYSTEM

LOCKING BAR. Two locking bars and two screws per linear metre.



SUMP UNITS AND ACCESSORIES TABLE

Code	L (mm)	H (mm)	Width (mm)	Ø Outlet (mm)		Sump Units	Bucket
				Lateral	Front		
AK150	500	350	204	160	110	1	-
AK150S+A150B	500	655*	204	160	110	2	C150

* The Sump unit can be higher incorporating an intermediate unit.

Channel	END CAPS		Type	Ø (mm)
	Code	Image		
U150K00R	T150K00C		CLOSED	-
	T150K00A		OPEN	160
U150K10R	T150K10C		CLOSED	-
	T150K10A		OPEN	160
U150K20R	T150K20C		CLOSED	-
	T150K20A		OPEN	160

STEP UNITS

Code

CE150

GALVANIZED STEEL BUCKET *

Code

C150

*Only applicable if 2 sump units are installed.

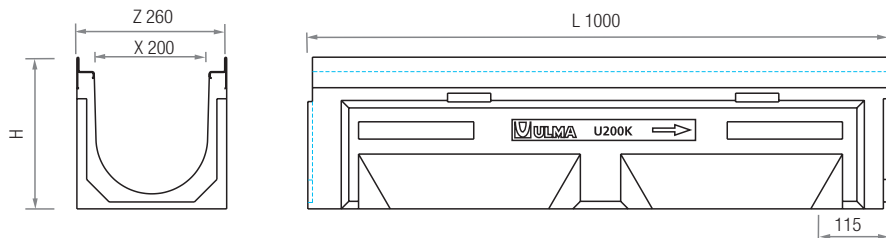
SLOPE DESIGNS



U200K

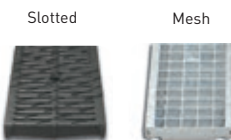
LOAD CLASS
UP TO C250
EN-1433 STANDARD

ULMA Linear Drainage Channel type U200K: External width 260mm; Internal width 200mm; Suitable for cascade type slope and available with overall heights between 263mm and 363mm to collect rainwater in 1 metre long units; Integrated galvanized steel edges for lateral protection. Locking system consists of CS200 locking bar and screws.



Channel	L (mm)	H (mm)	Width (mm)		Outlet* (mm)		Hydraul. Section (cm ²)	Pcs. / Pallet
			Z	X	Vert.	Hor.		
U200K00R	1000	263	260	200	160	-	374	28
U200K10R	1000	313	260	200	160	160	473	21
U200K20R	1000	363	260	200	160	-	571	21

*Vert. outlets on order.



GRATINGS



Material	Design	Load	Code	L (mm)	Width (mm)	Units (x LM)
DUCTILE IRON	SLOTTED	C250	FNX200KCCM	500	250	2
GALVANIZED STEEL	MESH	B125	GEX200KCB	1000	250	1

LOCKING SYSTEM

LOCKING BAR. Two locking bars and two screws per linear metre.



SUMP UNITS AND ACCESSORIES TABLE

Code	L (mm)	H (mm)	Width (mm)	Outlet (mm)		Sump Units	Bucket
				Lateral	Front		
AK200	500	363	260	160/200	-	1	-
AK200S+A200B	500	705*	260	160/200	-	2	C200

* The Sump unit can be higher incorporating an intermediate unit.

END CAPS		Closed		Open	
Channel	Code	Type	Ø (mm)		
U200K00R	T200K00C	CLOSED	-		
	T200K00A	OPEN	200		
U200K10R	T200K10C	CLOSED	-		
	T200K10A	OPEN	200		
U200K20R	T200K20C	CLOSED	-		
	T200K20A	OPEN	200		

STEP UNITS
Code
CE200

GALVANIZED STEEL BUCKET *
Code
C200

*Only applicable if 2 sump units are installed

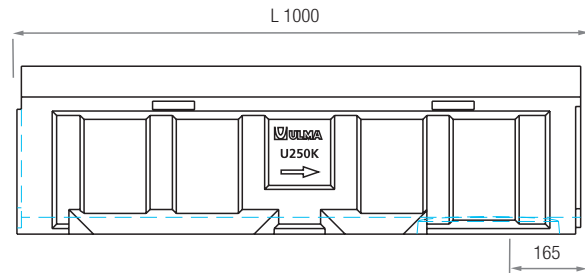
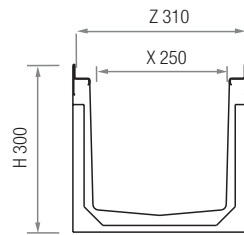
SLOPE DESIGNS



U250K

LOAD CLASS
UP TO B125
EN-1433 STANDARD

ULMA Linear Drainage Channel type U250K00R: External width 310mm; Internal width 250mm and overall height of 300mm to collect rainwater in 1 metre long units; Integrated Galvanized Steel edges for lateral protection. Locking system consists of CS250 locking bar and screws.



Channel	L (mm)	H (mm)	Width (mm)		Ø Outlet* (mm)		Hydraul. Section (cm ²)	Pcs. / Pallet
			Z	X	Vert.	Hor.		
U250K00R	1000	300	310	250	250	200	580	28

*Vert. outlets on order.

Mesh



GRATING

Material	Design	Load	Code	L (mm)	Width (mm)	Units (x LM)
GALVANIZED STEEL	MESH	B125	GEX250KCB	1000	301	1

LOCKING SYSTEM

LOCKING BAR. Two locking bars and two screws per linear metre.



SUMP UNITS AND ACCESSORIES TABLE

Code	L (mm)	H (mm)	Width (mm)	Ø Outlet (mm)		Sump Units	Bucket
				Lateral	Fronte		
AK250	500	400	310	160/200	-	1	-
AK250S+A250B	500	750*	310	160/200	-	2	C250

* The Sump unit can be higher incorporating an intermediate unit.

Channel	Code	Type	Ø (mm)
U250K00R	T250K00C	CLOSED	-
	T250K00A	OPEN	200

GALVANIZED STEEL BUCKET *

Code
C250



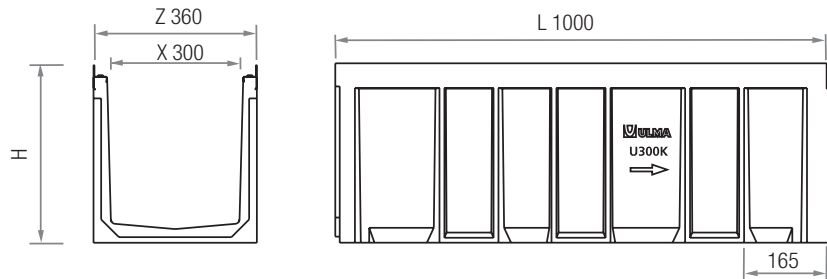
*Only applicable if 2 sump units are installed.



U300K

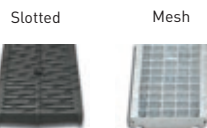
LOAD CLASS
UP TO C250
EN-1433 STANDARD

ULMA Linear Drainage Channel type U300K: External width 360mm; Internal width 300mm and available with overall heights between 390mm and 490mm; Suitable for cascade type slope to collect rainwater in 1 metre long units; Integrated galvanized steel edges for lateral protection. Locking system consists of CS300 locking bar and screws.



Channel	L (mm)	H (mm)	Width (mm)		Outlet* (mm)		Hydraul. Section (cm ²)	Pcs. / Pallet
			Z	X	Vert.	Hor.		
U300K00R	1000	390	360	300	200	-	975	15
U300K10R	1000	440	360	300	200	-	1110	10
U300K20R	1000	490	360	300	200	-	1250	10

*Vert. outlets on order.



GRATINGS

Material	Design	Load	Code	L (mm)	Width (mm)	Units (x LM)
DUCTILE IRON	SLOTTED	C250	FNX300KCCM	500	351	2
GALVANIZED STEEL	MESH	B125	GEX300KCB	1000	260	1

LOCKING SYSTEM

LOCKING BAR. Two locking bars and two screws per linear metre.



SUMP UNITS AND ACCESSORIES TABLE

Code	L (mm)	H (mm)	Width (mm)	Outlet (mm)		Sump Units	Bucket
				Lateral	Front		
AK300	500	390	360	200	-	1	-
AK300S+A300B	500	730*	360	200	-	2	C250

* The Sump unit can be higher incorporating an intermediate unit.

END CAPS		Closed	Open
Channel	Code	Type	Ø (mm)
U300K00R	T300K00C	CLOSED	-
	T300K00A	OPEN	300
U300K10R	T300K10C	CLOSED	-
	T300K10A	OPEN	300
U300K20R	T300K20C	CLOSED	-
	T300K20A	OPEN	300

STEP UNITS

Code

CE300



GALVANIZED STEEL BUCKET*

Code

C250



*Only applicable if 2 sump units are installed.

SLOPE DESIGNS

