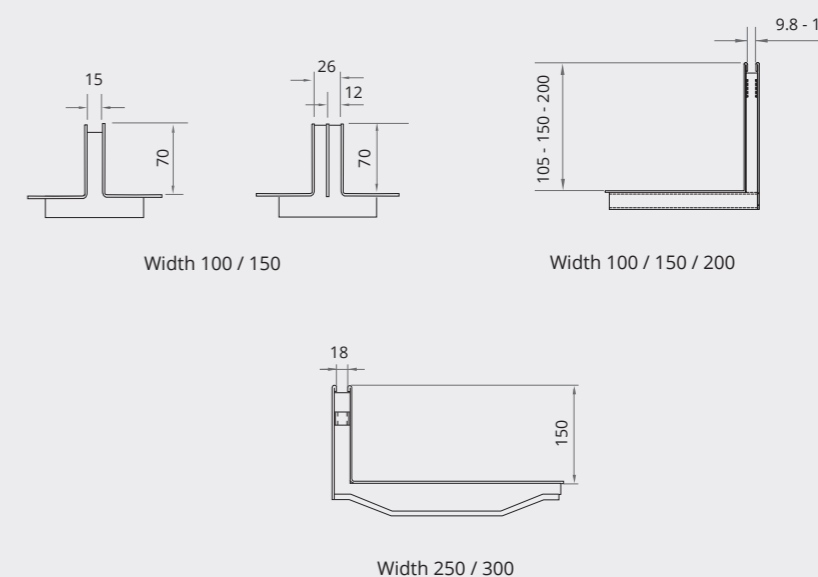




# SLOT

## GRATINGS

The SLOT Drainage is part of an integral system, consisting of a discrete slot, a channel body and an access unit for an optimal maintenance of the drainage system. It is an inverted "T" or "L" shaped grating model, that stands out mainly for its aesthetics, since it integrates perfectly in the pavement (either concrete, paving stone or tiles) achieving a total blend with the urban landscape. Supports a load class up to D-400 according to Standard EN1433.

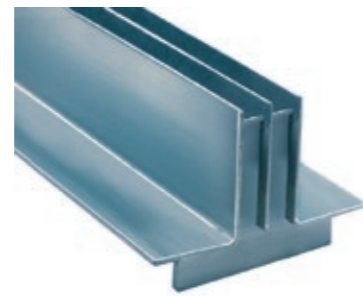


## GRATINGS CLASSES

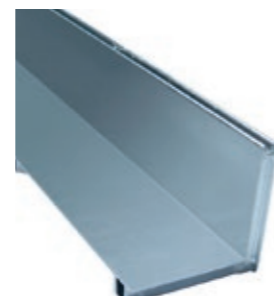
The grating can be either single slot or double slot for greater hydraulic efficiency, and offset to install close to walls.



**SINGLE SLOT**  
Aesthetic solution.



**DOUBLE SLOT**  
Same solution with greater hydraulic capacity.



**OFFSET SLOT GRATE**  
Ideal solution for areas near walls.

## MATERIAL

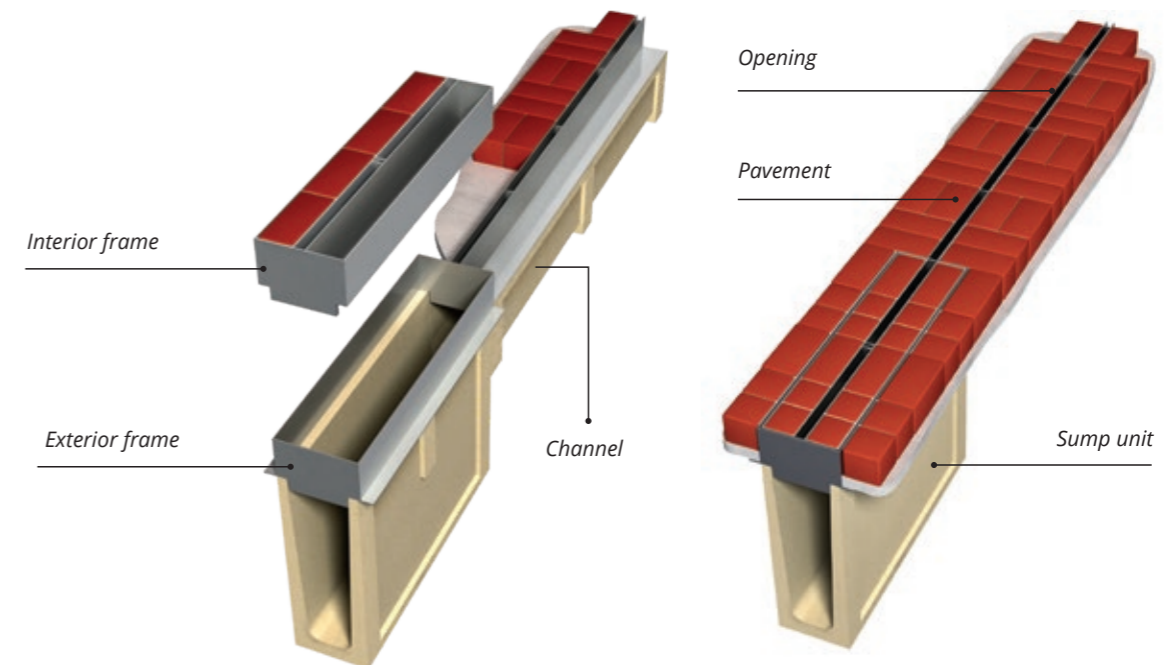
Available in GALVANIZED STEEL as well as in STAINLESS STEEL (AISI 304 and AISI 316L) for the most demanding of hygiene.



Please consult our technical department with any queries regarding the application of materials and installation.

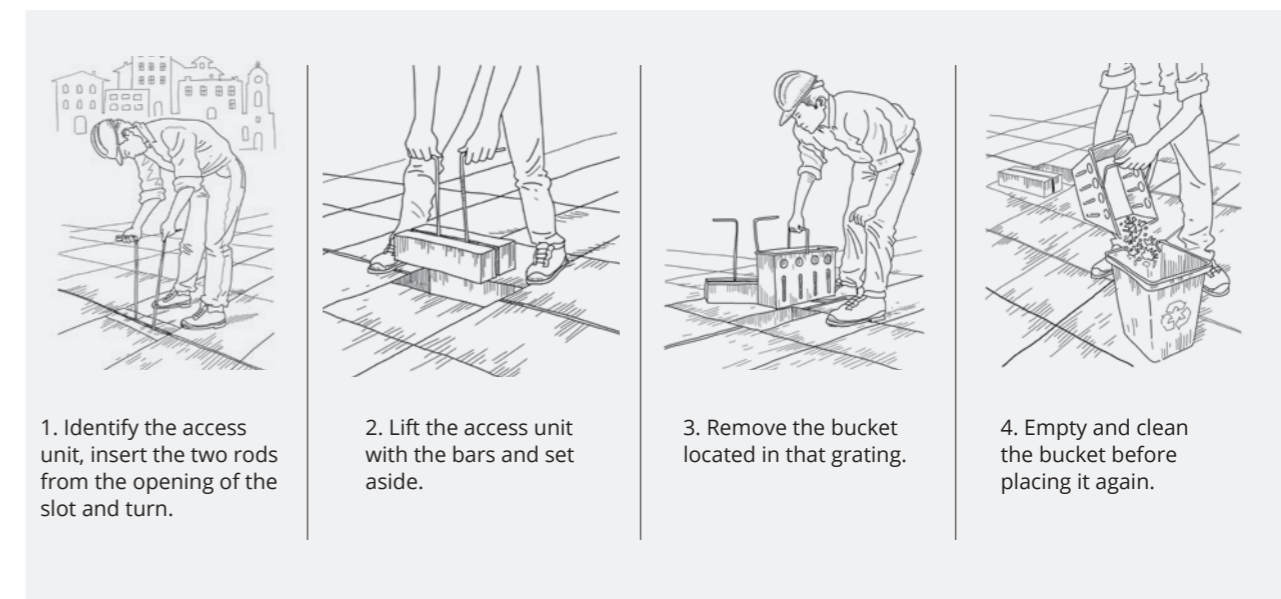
## DRAINAGE SYSTEM

WITH SLOT GRATING



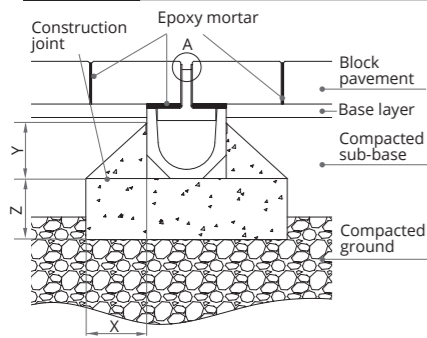
## MAINTENANCE

Steps to follow for the correct removal of the access unit and cleaning of the drainage system.



# INSTALLATION DETAILS

## URBAN PAVER

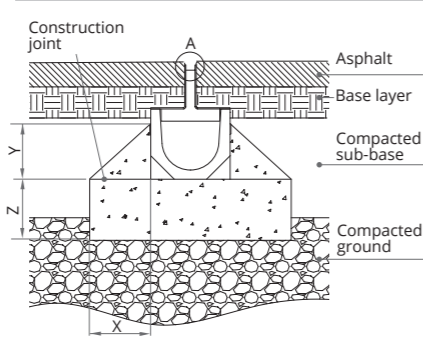


### A15 - B125 - C250

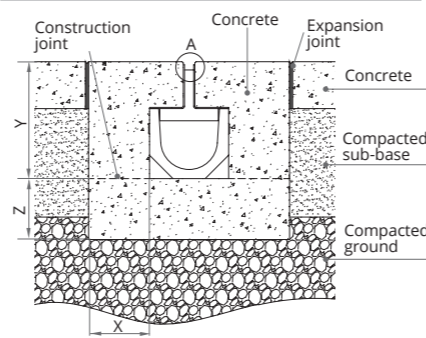
Load class EN 1433 Standard	A15	B125	C250
Type of concrete EN 206-1 Standard	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)
Minimum distances (mm)	X: 100 Y: 100* Z: 100	X: 100 Y: 100* Z: 100	X: 150 Y: 100* Z: 150

\* In case of an incorrect compaction of the soil, the concrete embracement must be made up to the pavement level.

## ASPHALT



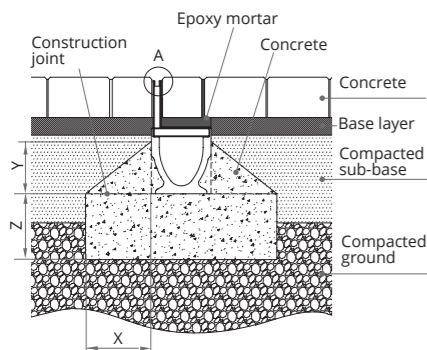
## CONCRETE



### A15 - B125 - C250

Load class EN 1433 Standard	A15	B125	C250
Type of concrete EN 206-1 Standard	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Channel height + grating + 3 - 5 mm Z: 100	X: 100 Y: Channel height + grating + 3 - 5 mm Z: 100	X: 150 Y: Channel height + grating + 3 - 5 mm Z: 150

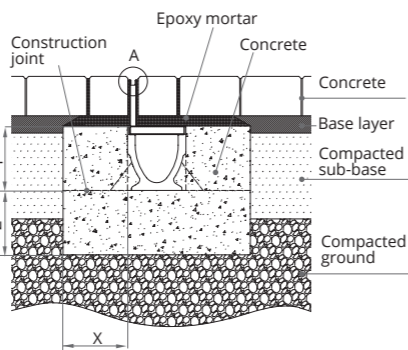
## TRAFFIC PAVER



### A15 - B125 - C250

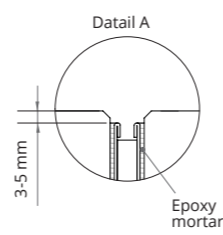
Load class EN 1433 Standard	A15	B125	C250
Type of concrete EN 206-1 Standard	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 150 Y: Above the arcs* Z: 150

\* In case of an incorrect compaction of the soil, the concrete embracement must be made up to the pavement level.

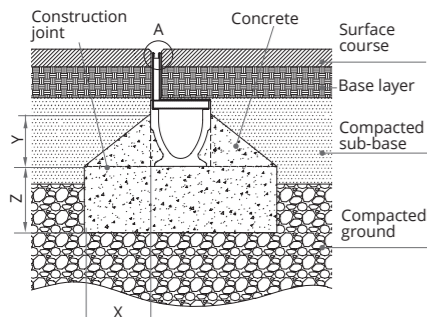


### D400

Load class EN 1433 Standard	A15	B125	C250	D400
Type of concrete EN 206-1 Standard				HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 150 Y: Up to the pavement level Z: 150



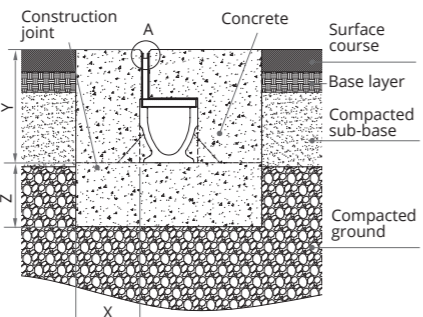
## TRAFFIC ASPHALT



### A15 - B125 - C250

Load class EN 1433 Standard	A15	B125	C250
Type of concrete EN 206-1 Standard	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 150 Y: Above the arcs* Z: 150

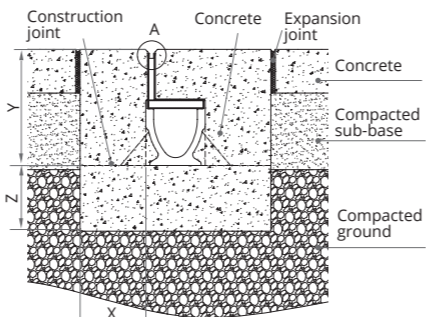
\* In case of an incorrect compaction of the soil, the concrete embracement must be made up to the pavement level.



### D400

Load class EN 1433 Standard	A15	B125	C250	D400
Type of concrete EN 206-1 Standard				HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 100 Y: Above the arcs* Z: 100	X: 150 Y: Channel height + grating + 3 - 5 mm Z: 150

## CONCRETE



### D400

Load class EN 1433 Standard	A15	B125	C250	D400
Type of concrete EN 206-1 Standard	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)	HM-25 (X0)
Minimum distances (mm)	X: 100 Y: Channel height + grating + 3 - 5 mm Z: 100	X: 100 Y: Channel height + grating + 3 - 5 mm Z: 100	X: 150 Y: Channel height + grating + 3 - 5 mm Z: 150	X: 150 Y: Channel height + grating + 3 - 5 mm Z: 150

Load Class up to C250 EN-1433 Standard

# URBAN

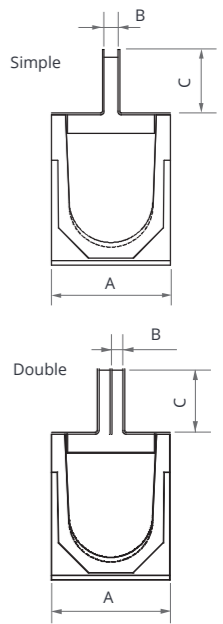


Slot grating in an inverted "T" shape that stands out for its aesthetic, since it integrates perfectly in the pavement (concrete, paving stone or tile) achieving a total blend with the urban landscape. It can be a single slot or a double slot for greater hydraulic efficiency. Supports a load class up to C-250 according to Standard EN1433.

## GRATINGS

Material	Width mm	Code	Type	L mm	A mm	B mm	C mm	Intake area cm <sup>2</sup> /ml	Compatible system
GALVANISED STEEL	100	GR100UOC	SIMPLE	1000	130	15	70	150	SELF/U
		GDR100UOC	DOUBLE	1000	130	12 x 2	70	240	SELF/U
	150	GR150UOC	SIMPLE	1000	200	15	70	150	SELF/U
		GDR150UOC	DOUBLE	1000	200	12 x 2	70	240	SELF/U
	200	GR200UOC	SIMPLE	1000	260	15	70	150	SELF/U
		GDR200UOC	DOUBLE	1000	260	12 x 2	70	240	SELF/U
STAINLESS STEEL	100	IR100UOC	SIMPLE	1000	130	15	70	150	SELF/U
		IDR100UOC	DOUBLE	1000	130	12 x 2	70	240	SELF/U
	150	IR150UOC	SIMPLE	1000	200	15	70	150	SELF/U
		IDR150UOC	DOUBLE	1000	200	12 x 2	70	240	SELF/U
	200	IR200UOC	SIMPLE	1000	260	15	70	150	SELF/U
		IDR200UOC	DOUBLE	1000	260	12 x 2	70	240	SELF/U

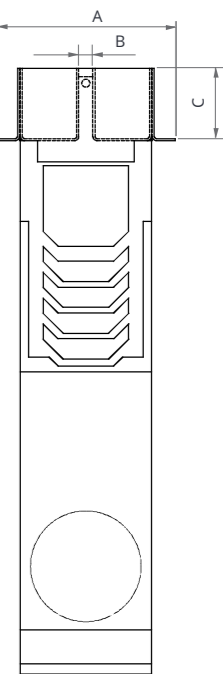
\*Customised options available



## ACCESS UNITS

Material	Width mm	Code	Type	L mm	A mm	B mm	C mm	Intake area cm <sup>2</sup> /ml	Compatible system
GALVANISED STEEL	100	GR100UOCMA	SIMPLE	500	178	15	70	150	SELF/U
		GDR100UOCMA	DOUBLE	500	178	12 x 2	70	240	SELF/U
	150	GR150UOCMA	SIMPLE	500	250	15	70	150	SELF/U
		GDR150UOCMA	DOUBLE	500	250	12 x 2	70	240	SELF/U
	200	GR200UOCMA	SIMPLE	500	310	15	70	150	SELF/U
		GDR200UOCMA	DOUBLE	500	310	12 x 2	70	240	SELF/U
STAINLESS STEEL	100	IR100UOCMA	SIMPLE	500	178	15	70	150	SELF/U
		IDR100UOCMA	DOUBLE	500	178	12 x 2	70	240	SELF/U
	150	IR150UOCMA	SIMPLE	500	250	15	70	150	SELF/U
		IDR150UOCMA	DOUBLE	500	250	12 x 2	70	240	SELF/U
	200	IR200UOCMA	SIMPLE	500	310	15	70	150	SELF/U
		IDR200UOCMA	DOUBLE	500	310	12 x 2	70	240	SELF/U

\*Customised options available



Application detail



Load Class up to D400 EN-1433 Standard

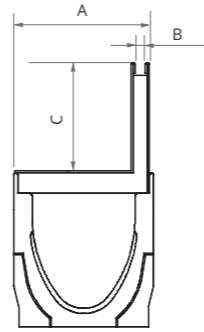
# TRAFFIC



Inverted "L" shape slot grating that stands out for its aesthetic, since it integrates perfectly in the pavement (concrete, paving stone or tile) achieving a total blend with the urban landscape. It is especially designed to be installed in areas close to walls. Supports a load class up to D-400 according to Standard EN1433.

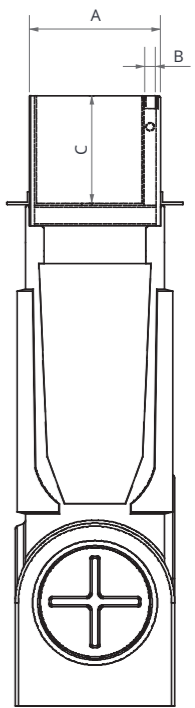
## GRATINGS

Material	Width mm	Code	Type	L mm	A mm	B mm	C mm	Intake area cm <sup>2</sup> /ml	Compatible system		
GALVANISED STEEL	100	GRL100RODM	OFFSET	500	131	9,8	105	98	MULTIV100		
		GRL100ROD		1000	131	9,8	105	98	MULTIV100		
		GRL100RODE18		1000	131	18	105	180	MULTIV100		
		GRL100RODH150		1000	131	9,8	150	98	MULTIV100		
		GRL100RODH150E18		1000	131	18	150	180	MULTIV100		
		GRL100RODH200		1000	131	9,8	200	98	MULTIV100		
		GRL100RODH200E18		1000	131	18	200	180	MULTIV100		
		GRL150RODM		500	181	9,8	105	98	MULTIV150		
	GRL150ROD	1000		181	9,8	105	98	MULTIV150			
	GRL150RODE18	1000		181	18	105	180	MULTIV150			
	GRL150RODH150	1000		181	9,8	150	98	MULTIV150			
	GRL150RODH150E18	1000		181	18	150	180	MULTIV150			
	GRL150RODH200	1000		181	9,8	200	98	MULTIV150			
	GRL150RODH200E18	1000		181	18	200	180	MULTIV150			
	GRL200RODM	500		231	9,8	105	98	MULTIV200			
	GRL200ROD	1000		231	9,8	105	98	MULTIV200			
	GRL200RODE18	1000		231	18	105	180	MULTIV200			
	GRL200RODH150	1000		231	9,8	150	98	MULTIV200			
	GRL200RODH150E18	1000		231	18	150	180	MULTIV200			
	GRL200RODH200	1000		231	9,8	200	98	MULTIV200			
	GRL200RODH200E18	1000		231	18	200	180	MULTIV200			
	250	GRL250FOD		1000	305	18	150	180	S300F/F250K		
	300	GRL300FOD		1000	355	18	150	180	S350F/F300K		
	STAINLESS STEEL	100		IRL100RODM	OFFSET	500	131	9,8	105	98	MULTIV100
				IRL100ROD		1000	131	9,8	105	98	MULTIV100
				IRL100RODE18		1000	131	18	105	180	MULTIV100
				IRL100RODH150		1000	131	9,8	150	98	MULTIV100
				IRL100RODH150E18		1000	131	18	150	180	MULTIV100
IRL100RODH200			1000	131		9,8	200	98	MULTIV100		
IRL100RODH200E18			1000	131		18	200	180	MULTIV100		
IRL150RODM			500	181		9,8	105	98	MULTIV150		
IRL150ROD		1000	181	9,8		105	98	MULTIV150			
IRL150RODE18		1000	181	18		105	180	MULTIV150			
IRL150RODH150		1000	181	9,8		150	98	MULTIV150			
IRL150RODH150E18		1000	181	18		150	180	MULTIV150			
IRL150RODH200		1000	181	9,8		200	98	MULTIV150			
IRL150RODH200E18		1000	181	18		200	180	MULTIV150			
IRL200RODM		500	231	9,8		105	98	MULTIV200			
IRL200ROD		1000	231	9,8		105	98	MULTIV200			
IRL200RODE18		1000	231	18		105	180	MULTIV200			
IRL200RODH150		1000	231	9,8		150	98	MULTIV200			
IRL200RODH150E18		1000	231	18		150	180	MULTIV200			
IRL200RODH200		1000	231	9,8		200	98	MULTIV200			
IRL200RODH200E18		1000	231	18		200	180	MULTIV200			
250		IRL250FOD	1000	305		18	150	180	S300F/F250K		
300		IRL300FOD	1000	355		18	150	180	S350F/F300K		



## ACCESS UNITS

Material	Width mm	Code	Type	L mm	A mm	B mm	C mm	Intake area cm <sup>2</sup> /ml	Compatible system
GALVANISED STEEL	100	GRL100RODMA	OFFSET	500	128	9,8	105	98	MULTIV100
		GRL100RODMAE18		500	128	18	105	180	MULTIV100
		GRL100RODMAH150		500	128	9,8	150	98	MULTIV100
		GRL100RODMAH150E18		500	128	18	150	180	MULTIV100
		GRL100RODMAH200		500	128	9,8	200	98	MULTIV100
		GRL100RODMAH200E18		500	128	18	200	180	MULTIV100
	150	GRL150RODMA		500	178	9,8	105	98	MULTIV150
		GRL150RODMAE18		500	178	18	105	180	MULTIV150
		GRL150RODMAH150		500	178	9,8	150	98	MULTIV150
		GRL150RODMAH150E18		500	178	18	150	180	MULTIV150
		GRL150RODMAH200		500	178	9,8	200	98	MULTIV150
		GRL150RODMAH200E18		500	178	18	200	180	MULTIV150
	200	GRL200RODMA		500	228	9,8	105	98	MULTIV200
		GRL200RODMAE18		500	228	18	105	180	MULTIV200
		GRL200RODMAH150		500	228	9,8	150	98	MULTIV200
		GRL200RODMAH150E18		500	228	18	150	180	MULTIV200
		GRL200RODMAH200		500	228	9,8	200	98	MULTIV200
		GRL200RODMAH200E18		500	228	18	200	180	MULTIV200
	250	GRL250FODMA		500	302	18	150	180	S300F/F250K
	300	GRL300FODMA		500	352	18	150	180	S350F/F300K
STAINLESS STEEL	100	IRL100RODMA	OFFSET	500	128	9,8	105	98	MULTIV100
		IRL100RODMAE18		500	128	18	105	180	MULTIV100
		IRL100RODMAH150		500	128	9,8	150	98	MULTIV100
		IRL100RODMAH150E18		500	128	18	150	180	MULTIV100
		IRL100RODMAH200		500	128	9,8	200	98	MULTIV100
		IRL100RODMAH200E18		500	128	18	200	180	MULTIV100
	150	IRL150RODMA		500	178	9,8	105	98	MULTIV150
		IRL150RODMAE18		500	178	18	105	180	MULTIV150
		IRL150RODMAH150		500	178	9,8	150	98	MULTIV150
		IRL150RODMAH150E18		500	178	18	150	180	MULTIV150
		IRL150RODMAH200		500	178	9,8	200	98	MULTIV150
		IRL150RODMAH200E18		500	178	18	200	180	MULTIV150
	200	IRL200RODMA		500	228	9,8	105	98	MULTIV200
		IRL200RODMAE18		500	228	18	105	180	MULTIV200
		IRL200RODMAH150		500	228	9,8	150	98	MULTIV200
		IRL200RODMAH150E18		500	228	18	150	180	MULTIV200
		IRL200RODMAH200		500	228	9,8	200	98	MULTIV200
		IRL200RODMAH200E18		500	228	18	200	180	MULTIV200
	250	IRL250FODAM		500	302	18	150	180	S300F/F250K
	230	IRL300FODAM		500	352	18	150	180	S350F/F300K



\*Customised options available



Application detail

