

# 200

SMART


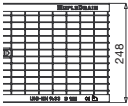

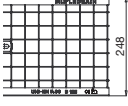


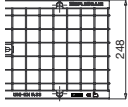
		CHANNELS						
		CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	PREINSTALLED DRAINS	PACKAGE/PIECES	AVAILABILITY
200/160		701006	52,18	HD-PE galvanised steel frame	1000 x 258 x 215	side bottom 2 x Ø 110 1 x Ø 160 ; 1 x Ø 200	48	yes
		Channel SMART 200/160 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type M						
		701014	112,69	HD-PE stainless steel frame	1000 x 258 x 215	side bottom 2 x Ø 110 1 x Ø 160 ; 1 x Ø 200	48	on request
		Channel SMART 200/160 Hd/Pe + Stainless Steel Angle Frame = C250 EN1433-Type M						
200/100		701007	50,46	HD-PE galvanised steel frame	1000 x 258 x 155	side bottom 2 x Ø 63 1 x Ø 160 ; 1 x Ø 200	64	yes
		Channel SMART 200/100 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type M						
		701015	110,97	HD-PE stainless steel frame	1000 x 258 x 155	side bottom 2 x Ø 63 1 x Ø 160 ; 1 x Ø 200	64	on request
		Channel SMART 200/100 Hd/Pe + Stainless Steel Angle Frame = C250 EN1433-Type M						

N.B. Watertightness: to make sure the channels are watertight, we recommend using sealant SHELL TIXOFALT code 500345 € 25.18.

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# 200

SMART

STEEL GRATINGS								
	CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	FIXING SYSTEM	PACKAGE/PIECES	AVAILABILITY	
 B 125 	502134	62,84	galvanised steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes	
	502146	50,27	galvanised steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x15) Galvanised Steel B125-EN1433							
	502160	271,36	stainless steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	on request	
	502166	217,09	stainless steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x15) Stainless Steel B125-EN1433							
 B 125 	502135	55,59	galvanised steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes	
	502147	44,47	galvanised steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x33) Galvanised Steel B125-EN1433							
	502161	237,44	stainless steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	on request	
	502167	189,95	stainless steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x33) Stainless Steel B125-EN1433							
 C 250 	502156	105,66	galvanised steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes	
	502173	84,53	galvanised steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x15) Galvanised Steel C250-EN1433							
	502179	447,64	stainless steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	on request	
	502192	358,11	stainless steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x15) Stainless Steel C250-EN1433							
 C 250 	502155	92,60	galvanised steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes	
	502172	74,08	galvanised steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x33) Galvanised Steel C250-EN1433							
	502178	422,44	stainless steel	998 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	on request	
	502191	337,95	stainless steel	498 x 248 x 20		-	on request	
	Grating VIP20 200 Mesh (33x33) Stainless Steel C250-EN1433							

<sup>3</sup> Up to Class C250 as per Standard EN 1433.

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# 200

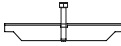
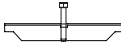
# SMART

		DUCTILE IRON GRATINGS						
		CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	FIXING SYSTEM	PACKAGE/PIECES	AVAILABILITY
 B 125		502122	41,72	ductile iron	498 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes
		Grating VIP20 200 Mesh Ductile Iron B125-EN1433-500 mm						
 C 250		502124	42,13	ductile iron	498 x 248 x 20	tie-rod no fixing <sup>3</sup>	-	yes
		Grating VIP20 200 Slotted (20 mm) Ductile Iron C250-EN1433-500 mm						
 D 400		502125	53,81	ductile iron	498 x 248 x 20	tie-rod	-	yes
		Grating VIP20 200 Slotted (20 mm) Ductile Iron D400-EN1433-500 mm						



Class - D400 ductile iron gratings for SMART channels cannot be certified according to Standard EN 1433 because of the thickness of the edge subject to traffic and the contact surface, which on the contrary is suitable up to Class C250. Nevertheless the gratings passed the load tests specified for Class D400. We recommend using the combination "SMART channel + D400 - Class ductile iron grating" for transversal canalisation systems (road crossings) with low-speed vehicular traffic (max 15 km/h).

		END CAPS					
		CODE	PRICE €	VALID FOR CHANNELS	PREINSTALLED DRAINS mm	PACKAGE/PIECES	AVAILABILITY
 200		700506	10,83	200/100	1 x Ø 63	10	yes
		MufleDrain End-Cap Ø63 200/100 Hd/Pe					
		700514	8,33	200/100	CLOSED	10	yes
		MufleDrain End-Cap 200/100 Closed Hd/Pe					
		700507	13,50	200/160	1 x Ø 110	10	yes
		MufleDrain End-Cap Ø110 200/160 Hd/Pe					
		700515	10,39	200/160	CLOSED	10	yes
MufleDrain End-Cap Ø110 200/160 Hd/Pe							

		KIT TIE-RODS + SCREWS <sup>4</sup>				
		CODE	PRICE €	VALID FOR GRATINGS	PACKAGE/PIECES	AVAILABILITY
 200		500427	8,71	SMART galvanised steel	20 x KIT (2 tie-rods + 2 screws)	yes
		Kit 2 Tie-rods + Screws 200 for Galvanised Steel (for 1 Mt)				
		500428	24,35	SMART stainless steel	20 x KIT (2 tie-rods + 2 screws)	on request
		Kit 2 Tie-rods + Screws 200 for Stainless Steel (for 1 Mt)				
		500429	9,48	SMART ductile iron	20 x KIT (2 tie-rods + 2 screws)	yes
Kit 2 Tie-rods + Screws 200 for Ductile Iron (for 1 Mt)						

<sup>3</sup> Up to Class C250 as per Standard EN 1433.

<sup>4</sup> 1 ml = 2 tie-rods + 2 screws.

N.B. The above-mentioned drawings and dimensions are given for explanation purposes only.

# SPECIAL PIECES

SMART

		LEFT CORNER				RIGHT CORNER			
		CODE	PRICE €	MODEL	AVAILABILITY	CODE	PRICE €	MODEL	AVAILABILITY
100		701100	202,36	100/160	on request	701108	202,36	100/160	on request
		90°Angle SMART 100/160 Left + Galvanised Steel Angle Frame				90°Angle SMART 100/160 Right + Galvanised Steel Angle Frame			
		701101	202,36	100/100	on request	701109	202,36	100/100	on request
		90°Angle SMART 100/100 Left + Galvanised Steel Angle Frame				90°Angle SMART 100/100 Right + Galvanised Steel Angle Frame			
		701102	202,36	100/80	on request	701110	202,36	100/80	on request
90°Angle SMART 100/80 Left + Galvanised Steel Angle Frame				90°Angle SMART 100/80 Right + Galvanised Steel Angle Frame					
		701103	202,36	100/55	on request	701111	202,36	100/55	on request
90°Angle SMART 100/55 Left + Galvanised Steel Angle Frame				90°Angle SMART 100/55 Right + Galvanised Steel Angle Frame					
150		701104	208,74	150/160	on request	701112	208,74	150/160	on request
		90°Angle SMART 150/160 Left + Galvanised Steel Angle Frame				90°Angle SMART 150/160 Right + Galvanised Steel Angle Frame			
		701105	208,74	150/100	on request	701113	208,74	150/100	on request
90°Angle SMART 150/100 Left + Galvanised Steel Angle Frame				90°Angle SMART 150/100 Right + Galvanised Steel Angle Frame					
200		701106	219,90	200/160	on request	701114	219,90	200/160	on request
		90°Angle SMART 200/160 Left + Galvanised Steel Angle Frame				90°Angle SMART 200/160 Right + Galvanised Steel Angle Frame			
		701107	219,90	200/100	on request	701115	219,90	200/100	on request
90°Angle SMART 200/100 Left + Galvanised Steel Angle Frame				90°Angle SMART 200/100 Right + Galvanised Steel Angle Frame					

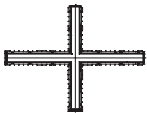
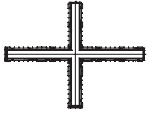

		LEFT TI				RIGHT TI			
		CODE	PRICE €	MODEL	AVAILABILITY	CODE	PRICE €	MODEL	AVAILABILITY
100		701116	308,82	100/160	on request	701124	308,82	100/160	on request
		Ti SMART 100/160 Left + Galvanised Steel Angle Frame				Ti SMART 100/160 Right + Galvanised Steel Angle Frame			
		701117	308,82	100/100	on request	701125	308,82	100/100	on request
		Ti SMART 100/100 Left + Galvanised Steel Angle Frame				Ti SMART 100/100 Right + Galvanised Steel Angle Frame			
		701118	308,82	100/80	on request	701126	308,82	100/80	on request
Ti SMART 100/80 Left + Galvanised Steel Angle Frame				Ti SMART 100/80 Right + Galvanised Steel Angle Frame					
		701119	308,82	100/55	on request	701127	308,82	100/55	on request
Ti SMART 100/55 Left + Galvanised Steel Angle Frame				Ti SMART 100/55 Right + Galvanised Steel Angle Frame					
150		701120	349,89	150/160	on request	701128	349,89	150/160	on request
		Ti SMART 150/160 Left + Galvanised Steel Angle Frame				Ti SMART 150/160 Right + Galvanised Steel Angle Frame			
		701121	349,89	150/100	on request	701129	349,89	150/100	on request
Ti SMART 150/100 Left + Galvanised Steel Angle Frame				Ti SMART 150/100 Right + Galvanised Steel Angle Frame					
200		701122	378,88	200/160	on request	701130	378,88	200/160	on request
		Ti SMART 200/160 Left + Galvanised Steel Angle Frame				Ti SMART 200/160 Right + Galvanised Steel Angle Frame			
		701123	378,88	200/100	on request	701131	378,88	200/100	on request
Ti SMART 200/100 Left + Galvanised Steel Angle Frame				Ti SMART 200/100 Right + Galvanised Steel Angle Frame					

N.B: Special pieces, Corners, Ti, Crosses in stainless steel are available upon request. For further information please contact our Technical Department.




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# SPECIAL PIECES

SMART

		CROSS			
		CODE	PRICE €	MODEL	AVAILABILITY
100		701132	528,56	100/160	on request
		Cross SMART 100/160 + Galvanised Steel Angle Frame			
		701133	528,56	100/100	on request
		Cross SMART 100/100 + Galvanised Steel Angle Frame			
		701134	528,56	100/80	on request
		Cross SMART 100/80 + Galvanised Steel Angle Frame			
150		701135	528,56	100/55	on request
		Cross SMART 100/55 + Galvanised Steel Angle Frame			
		701136	617,86	150/160	on request
200		Cross SMART 150/160 + Galvanised Steel Angle Frame			
		701137	617,86	150/100	on request
		Cross SMART 150/100 + Galvanised Steel Angle Frame			
		701138	651,47	200/160	on request
Cross SMART 200/160 + Galvanised Steel Angle Frame					
		701139	651,47	200/100	on request
Cross SMART 200/100 + Galvanised Steel Angle Frame					

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		DRAIN BOX WITH SYPHON			
		CODE	PRICE €	MODEL	AVAILABILITY
100		701016	91,70	100 galvanised steel	yes
		Drain Box with Syphon SMART 100 Hd/Pe + Galvanised Steel Angle Frame=C250 EN1433-Type M			
		701019	152,21	100 stainless steel	on request
		Drain Box with Syphon SMART 100 Hd/Pe + Stainless Steel Angle Frame = C250 EN1433-Type M			
150		701017	117,07	150 galvanised steel	yes
		Drain Box with Syphon SMART 150 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type			
		701020	177,58	150 stainless steel	on request
		Drain Box with Syphon SMART 150 Hd/Pe + Stainless Steel Angle Frame = C250 EN1433-Type M			
200		701018	141,24	200 galvanised steel	yes
		Drain Box with Syphon SMART 200 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type			
		701021	201,75	200 stainless steel	on request
		Drain Box with Syphon SMART 200 Hd/Pe Stainless Steel Angle Frame = C250 EN1433-Type M			

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