

150

SMART


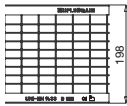

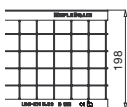

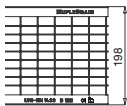

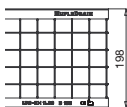
		CHANNELS						
		CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	PREINSTALLED DRAINS	PACKAGE/PIECES	AVAILABILITY
150/160		701004	46,89	HD-PE galvanised steel frame	1000 x 208 x 215	side bottom 2 x Ø 110 1 x Ø 110 ; 1 x Ø 160	60	yes
		Channel SMART 150/160 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type M						
		701012	107,40	HD-PE stainless steel frame	1000 x 208 x 215	side bottom 2 x Ø 110 1 x Ø 110 ; 1 x Ø 160	60	on request
		Channel SMART 150/160 Hd/Pe + Stainless Steel Angle Frame = C250 EN1433-Type M						
150/100		701005	45,43	HD-PE galvanised steel frame	1000 x 208 x 155	side bottom 2 x Ø 63 1 x Ø 110 ; 1 x Ø 160	80	yes
		Channel SMART 150/100 Hd/Pe + Galvanised Steel Angle Frame = C250 EN1433-Type M						
		701013	105,94	HD-PE stainless steel frame	1000 x 208 x 155	side bottom 2 x Ø 63 1 x Ø 110 ; 1 x Ø 160	80	on request
		Channel SMART 150/100 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.

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

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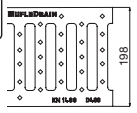
STEEL GRATINGS								
	CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	FIXING SYSTEM	PACKAGE/PIECES	AVAILABILITY	
 B 125 	502130	50,10	galvanised steel	998 x 198 x 20	tie-rod no fixing ³	-	yes	
	502142	40,08	galvanised steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x15) Galvanised Steel B125-EN1433							
	502158	246,94	stainless steel	998 x 198 x 20	tie-rod no fixing ³	-	on request	
	502164	197,55	stainless steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x15) Stainless Steel B125-EN1433							
 B 125 	502131	44,98	galvanised steel	998 x 198 x 20	tie-rod no fixing ³	-	yes	
	502143	35,99	galvanised steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x33) Galvanised Steel B125-EN1433							
	502159	203,52	stainless steel	998 x 198 x 20	tie-rod no fixing ³	-	on request	
	502165	162,82	stainless steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x33) Stainless Steel B125-EN1433							
 C 250 	502154	77,53	galvanised steel	998 x 198 x 20	tie-rod no fixing ³	-	yes	
	502171	62,02	galvanised steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x15) Galvanised Steel C250-EN1433							
	502177	378,72	stainless steel	998 x 198 x 20	tie-rod no fixing ³	-	on request	
	502190	302,98	stainless steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x15) Stainless Steel C250-EN1433							
 C 250 	502153	70,98	galvanised steel	998 x 198 x 20	tie-rod no fixing ³	-	yes	
	502170	56,78	galvanised steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x33) Galvanised Steel C250-EN1433							
	502176	361,95	stainless steel	998 x 198 x 20	tie-rod no fixing ³	-	on request	
	502189	289,56	stainless steel	498 x 198 x 20		-	on request	
	Grating VIP20 150 Mesh (33x33) Stainless Steel C250-EN1433							

³ Up to Class C250 as per Standard EN 1433.

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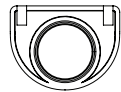
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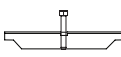
SMART

		DUCTILE IRON GRATINGS						
		CODE	PRICE €	MATERIAL	EXTERNAL DIMENSIONS L x l x h mm	FIXING SYSTEM	PACKAGE/PIECES	AVAILABILITY
 B 125		502118	29,01	ductile iron	498 x 198 x 20	tie-rod no fixing ³	-	yes
		Grating VIP20 150 Mesh Ductile Iron B125-EN1433-500 mm						
 C 250		502120	31,60	ductile iron	498 x 198 x 20	tie-rod no fixing ³	-	yes
		Grating VIP20 150 Slotted (20 mm) Ductile Iron C250-EN1433-500 mm						
 D 400		502121	41,74	ductile iron	498 x 198 x 20	tie-rod	-	yes
		Grating VIP20 150 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	
150 		700504	9,65	150/100	1 x Ø 63	10	yes	
		MufleDrain End-Cap Ø63 150/100 Hd/Pe						
		700512	7,42	150/100	CLOSED		10	yes
		MufleDrain End-Cap 150/100 Closed Hd/Pe						
		700505	12,13	150/160	1 x Ø 110		10	yes
MufleDrain End-Cap Ø110 150/160 Hd/Pe								
		700513	9,33	150/160	CLOSED	10	yes	
MufleDrain End-Cap 150/160 Closed Hd/Pe								

		KIT TIE-RODS + SCREWS ⁴				
		CODE	PRICE €	VALID FOR GRATINGS	PACKAGE/PIECES	AVAILABILITY
150 		500424	6,83	SMART galvanised steel	20 x KIT (2 tie-rods + 2 screws)	yes
		Kit 2 Tie-rods + Screws 150 for Galvanised Steel (for 1 Mt)				
		500425	19,43	SMART stainless steel	20 x KIT (2 tie-rods + 2 screws)	on request
		Kit 2 Tie-rods + Screws 150 for Stainless Steel (for 1 Mt)				
		500426	7,28	SMART ductile iron	20 x KIT (2 tie-rods + 2 screws)	yes
Kit 2 Tie-rods + Screws 150 for Ductile Iron (for 1 Mt)						

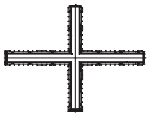
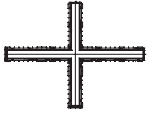

³ Up to Class C250 as per Standard EN 1433.

⁴ 1 ml = 2 tie-rods + 2 screws.




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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
Cross SMART 150/160 + Galvanised Steel Angle Frame					
200		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					

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

		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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