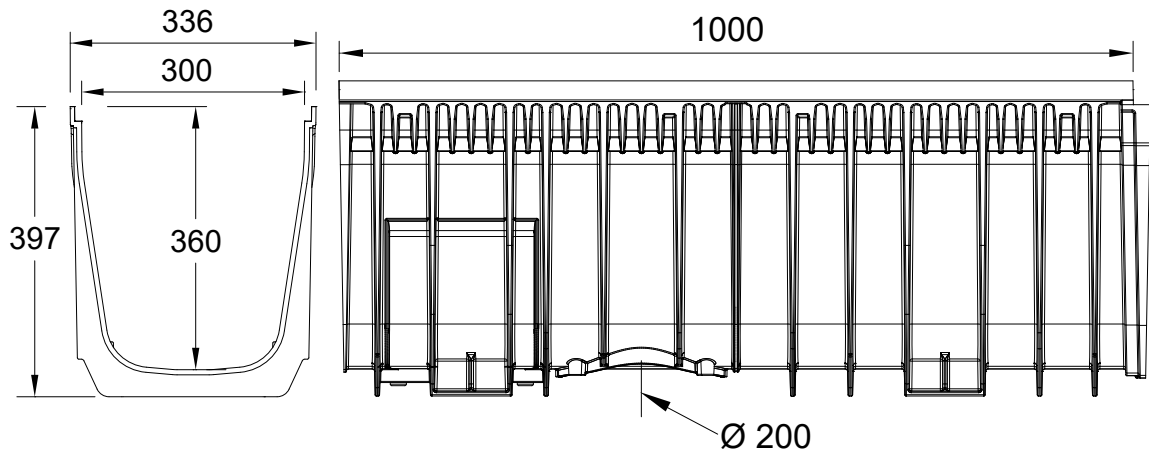


## Mearin Plus 300 GRP Drainage Channel



### PRODUCT DETAILS

Drainage channels made of GRP (Glassfibre Reinforced Polyester) with sealable channel groove.  
300mm clear opening width.  
Available in 1 metre lengths.  
Includes connecting facility for vertical discharge outlet connector to channel or inline sump.  
Stainless steel, ductile iron & galvanised grates available.  
Interlocking joint system for an exact fitting of the channels.  
Designed up to heavy duty applications for AS3996 class E400kN when installed according to the MEA installation instructions.



### CHANNEL UNIT PROPERTIES

SMC Sheet Moulded Compound:	Glass Reinforced Polyester with natural minerals.	Material Structure:	Capillary Free
Tensile Strength:	65 N/mm <sup>2</sup> (ISO527)	Clear Opening:	300mm
Flexural Tensile Strength:	120 N/mm <sup>2</sup> (ISO14125)	Load Classes:	A10-E400 (AS3996)
Modulus of Elasticity:	10.000 N/mm <sup>2</sup> (ISO14125)	(D240 unsuitable for cross drainage of high speed roads & motorways.	
Linear Expansion Coefficient:	1.5-2.0 x 10 <sup>-5</sup> /K	Heat Resistance:	100°C permanent exposure, 200°C short-term
Total Width:	336mm	Frost Resistance:	-35°C
		Water Absorption:	<0.1% (ISO178)

### CHANNEL PARTS LIST

Product Name	Part No.	Depth	Weight (kgs.)
Mearin Plus 300 GRP Channel	140400	397mm	10.0
Mearin Plus 300 End Cap	140424	N/A	0.7

All 300mm GRP channels come with one 200mm outlet