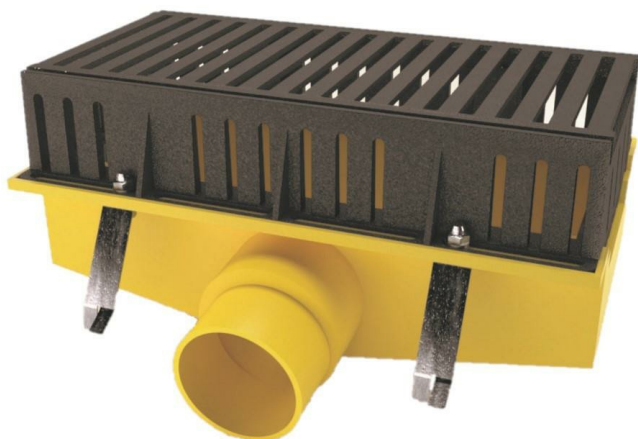


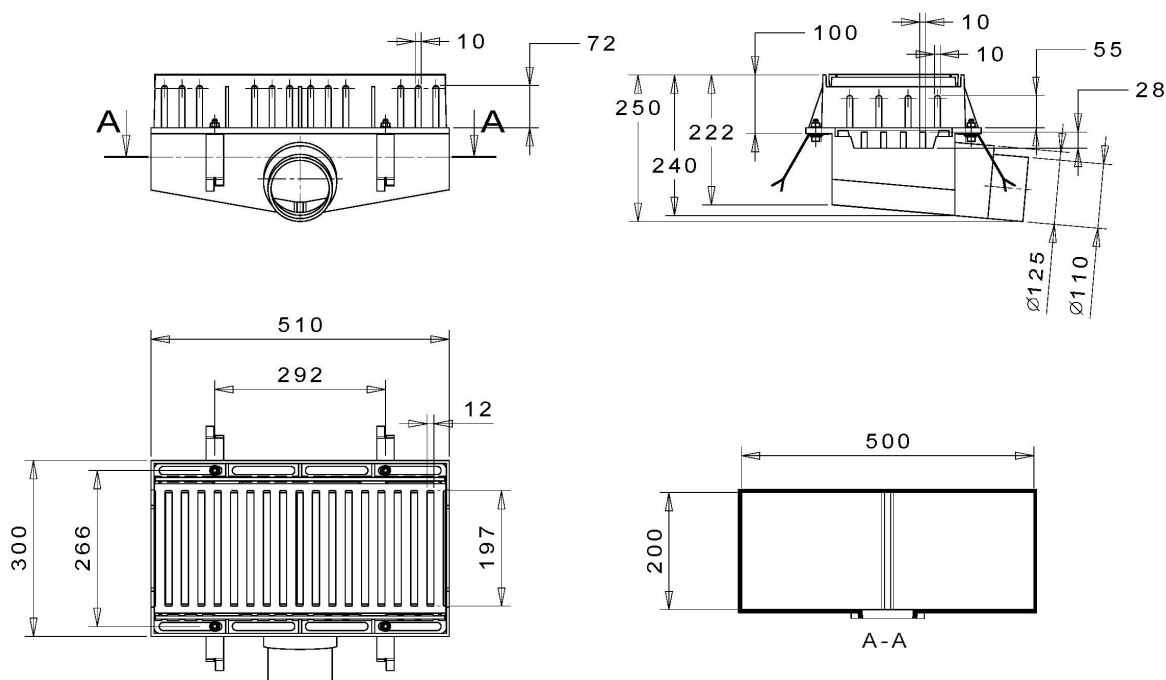


BRIDGE DRAIN O -FLAME TRAP for viaducts with horizontal outlet



Description

PE drainage gutter for viaducts with D400 spheroidal cast iron grating for draining asphalts supplied by UNI EN ISO 9001 certified company. The drain, obtained by rotational moulding of PE, must have a special funnel-shaped geometry for draining platform water with dimensions L=500mm XP=300mm X H ≤ 80mm and have a connection outlet for DN125 or DN110 lateral downpipes. Equipped with galvanised steel anchor bolts for anchoring to the concrete, the drainage channel must be laid in compliance with standard EN1433 using Rck 35 N/mm² cement in order to guarantee a load resistance of class D400. Equipped with a vertically cracked spheroidal cast iron lateral profile with dimensions H=95mm, it must guarantee the collection of water stored by the draining asphalt layer laid on the binder of the viaduct.



Hydraulic characteristics

Max surface collection capacity	21 l/s
Max lateral drainage capacity	3,4 l/s
Total disposal max	27 l/s

Materials

Driveway grid	Ghisa, classe D400
Draining frame	Ghisa sferoidale
Accumulation tank	LLDPE
Clamps	Acciaio zincato

