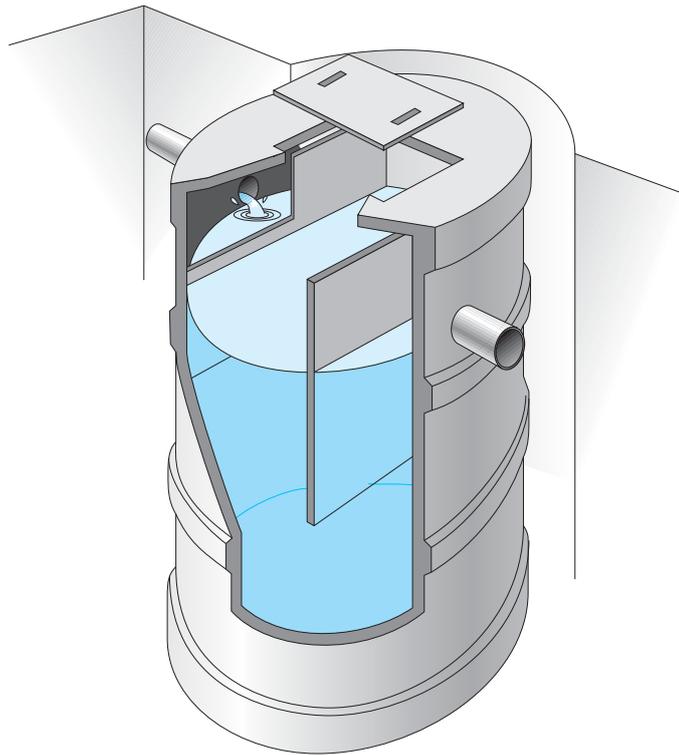


MONOBLOC KITCHEN OILS AND GREASE SEPARATORS

SCU series



WHAT ARE MONOBLOC KITCHEN OILS AND GREASE SEPARATORS SCU SERIES

Monobloc oils and grease separators type EURO MEC SCU series are dimensioned according to what has been prescribed by the Norms DIN 4040 to guarantee the acceptance limits for floating substances from the Directive 91/271/CEE; are particularly used to treat kitchen discharge water, and in general, for high values of vegetal and animal oils and grease, and are composed of a monolithic tank cylindrical plan made of highly resistant reinforced concrete to guarantee a total leak absence and the absence of ground infiltrations.

In the cylindrical tank, supplied with inspection manholes, are placed baffles which divide the inlet sewage section from the outlet one and form a flotation section, where water is divided from oil and grease substances.

Monobloc oils and grease separators type EURO MEC SCU series can be installed even in the presence of ground water.

HOW MONOBLOC KITCHEN OILS AND GREASE SEPARATORS SCU SERIES WORK

Oils and grease are of vegetal and animal origin and are principally pollutants present in the discharges coming from kitchens.

The pollutants mustn't be send directly to the drainage system as they would obstruct it with subsequent irritating odours.

Monobloc oils and grease separators type EURO MEC SCU series have the function, as the word itself indicates, of separating these two substances by means of a flotation so as to be stored in the proper section.

In order to obtain the final result and a good functioning, the separators must be placed near the kitchen discharge column, the main grease source.

USED MATERIALS

Tanks	:	highly resistant reinforced vibrated concrete
<i>By request</i>	:	painted steel, reinforced fiberglass
Shafts	:	concrete
<i>By request</i>	:	hot galvanised steel, stainless steel AISI 304, class D 400 cast iron

SPECIFICATION

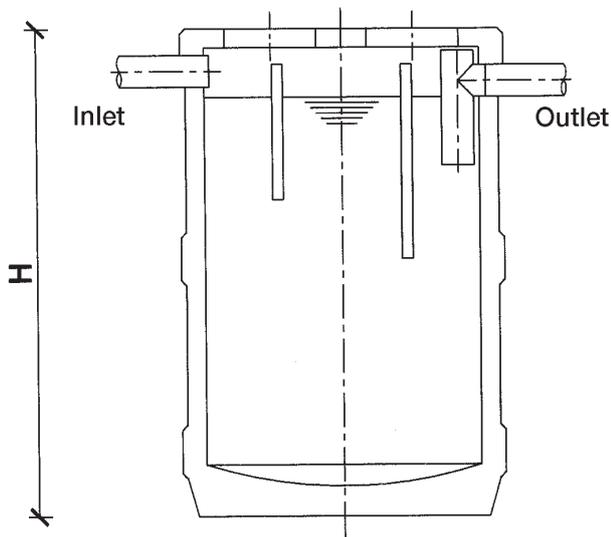
"Supply of prefabricated monobloc cylindrical separator vertical axe type EURO MEC SCU series made of highly resistant reinforced concrete, dimensioned according to what has been prescribed by the DIN Norms DN 4040, complete with inside baffles, oils and grease collection section and inspection manholes."



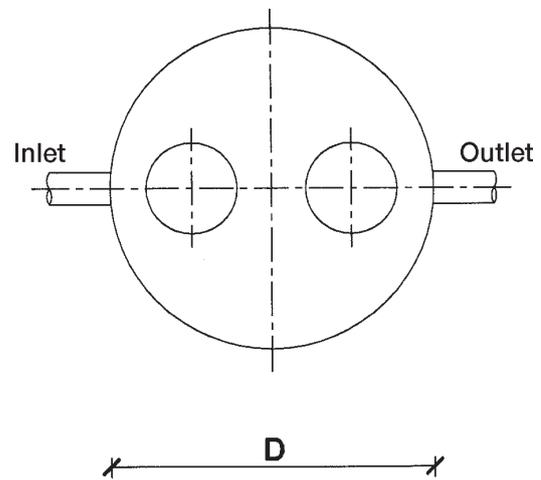
STANDARD PRODUCTION

Technical file

Section



Plan



In compliance with the DIN Norms 4040; Discharge in drainage system - Directive 91/271/CEE

MODEL	MEALS NUMBER PER DAY	D cm	H cm	WEIGHT q.l.s
SCU30	Fino a 30	130	220	12
SCU70	da 31 a 70	151	230	31
SCU120	da 71 a 120	192	250	35
SCU200	da 121 a 200	192	306	42
SCU300	da 201 a 300	248	310	70
SCU400	da 301 a 400	248	365	77
SCU500	da 401 a 500	248	400	79
SCU600	da 501 a 600	248	430	85

The above written data are given as information. The Society EURO MEC S.r.l. reserves the right to change them in every moment.