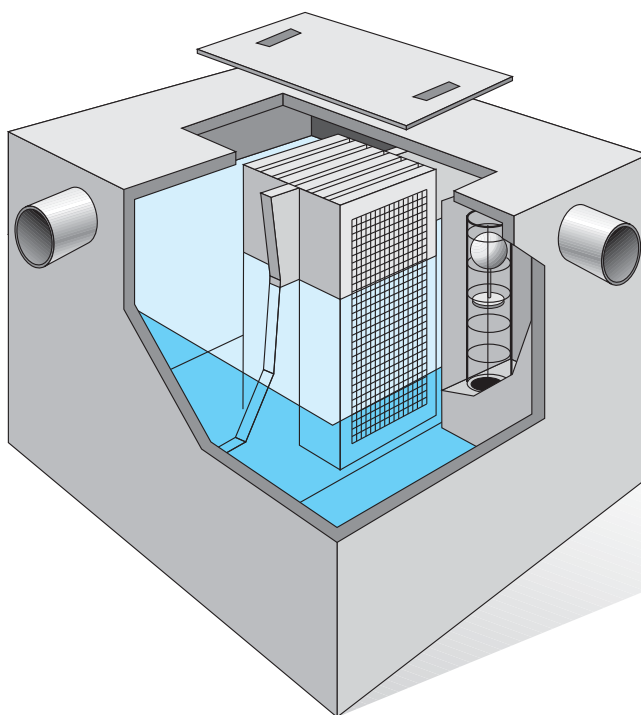


MINERAL OILS SEPARATORS FOR SMALL SURFACES AND SMALL FLOW RATES

Monobloc oils and hydrocarbons separators max. nominal flow rate 1,5 l/s

DISOPAC series



WHAT MINERAL OILS SEPARATORS FOR SMALL SURFACES AND SMALL FLOW RATES DISOPAC SERIES ARE

Prefabricated separators type EUROMECC DISOPAC series are dimensioned in compliance with the DIN 1999 regulations and ensure the respect of the acceptance parameters stated in the Directive 91/271/CEE regarding the fluctuating substances and the sedimentable solids.

These separators are used to treat water coming from car stations, car parkings, car washes, car garages, indoor parking lots which are mainly polluted by mineral oils, sand and mud.

Prefabricated separators type EURO MEC DISOPAC series are built with highly resistant reinforced concrete monobloc tanks.

The installation is composed of a single tank divided into two inner sections: the first one is for sand separation and a first oil separation, the second is for a fine oil separation and is also complete with a lamellar pack made of synthetic material unaffected by hydrocarbons and a floating obstructor, hot galvanized steel sheet inspection shaft.

HOW MINERAL OILS SEPARATORS FOR SMALL SURFACES AND SMALL FLOW RATES DISOPAC SERIES WORK

The treatment of the water coming to the separator starts in the sand separation section, dimensioned to allow an optimal time for the heavy sludge sedimentation and a first oil separation.

The pre-treated water are sent to the next separation phase, in which the light substances come into surface because of a natural floatation.

A particular synthetic lamellar pack filter is inserted between the two chambers in order to separate the suspended oil particles with a "coalescence" effect.

Thanks to this particular installation it is possible to obtain a discharge water within the Directive 91/271/CEE acceptance limits.

This installation is also equipped with a particular floating obstructor automatically closing the discharge when the oil level in the collection chamber reaches its maximum therefore preventing spilling.

USED MATERIALS

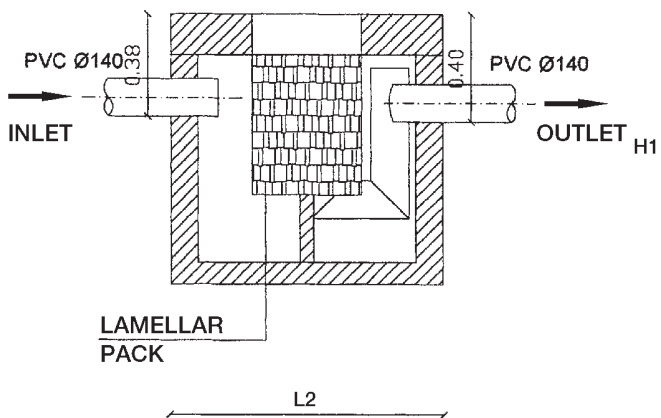
Tanks	:	highly resistant reinforced vibrated
concrete Shafts	:	hot galvanized steel
Internal carpentry	:	AISI 304 stainless steel
Lamellar pack	:	polypropylene

SPECIFICATION

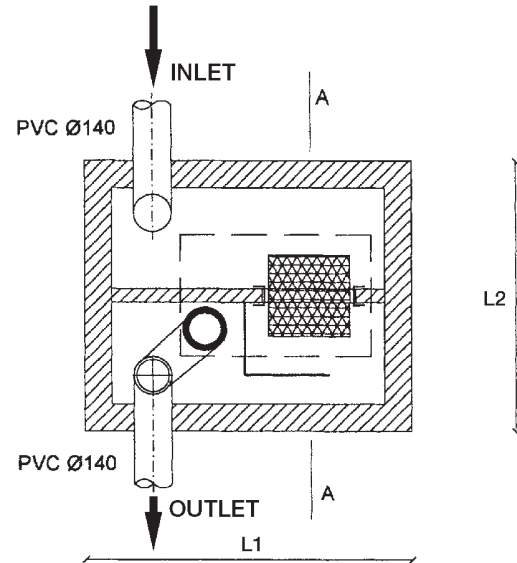
"Supply of a separator type EUROMECC DISOPAC series, dimensioned according to the DIN 1999 Norms, prefabricated monobloc type made of highly resistant concrete apt for the treatment of water coming from car stations, car parkings, indoor parking lots, complete with internal equipment consisting of stainless steel deflector, filtering section with lamellar pack made of synthetic material unaffected by hydrocarbons action, discharge device with floating obstructor and cover slab with hot galvanized sheet inspection shaft."

STANDARD PRODUCTION

SECTION



PLAN



Plant for car stations, parking lots (DISOPAC/P)

NOMINAL FLOW RATE l/s	MAX. TREATED SURFACE sm q	MAX. CAR NUMBER n.	SEPARATOR DIMENSIONS			SEPARATOR WEIGHT q.l.s
			Length L1 cm	Width L2 cm	Height H1 cm	
1,5	200	10	120	100	100	15

Plant for car wash stations and car stations with hydro cleaners (DISOPAC/L)

NOMINAL FLOW RATE l/s	CAR/D	SEPARATOR DIMENSIONS			SEPARATOR WEIGHT q.l.s
		Length L1 cm	Width L2 cm	Height H1 cm	
1,5	15	120	100	100	15

Plant for covered parkings (DISOPAC/C)

NOMINAL FLOW RATE l/s	MAX. TREATED SURFACE sm q	MAX. CAR NUMBER n.	SEPARATOR DIMENSIONS			SEPARATOR WEIGHT q.l.s
			Length L1 cm	Width L2 cm	Height H1 cm	
1,5	1700	60	120	100	100	15

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