

Prefabricated plants for the treatment of rainwater and first rainwater

Series IPC/P-PL

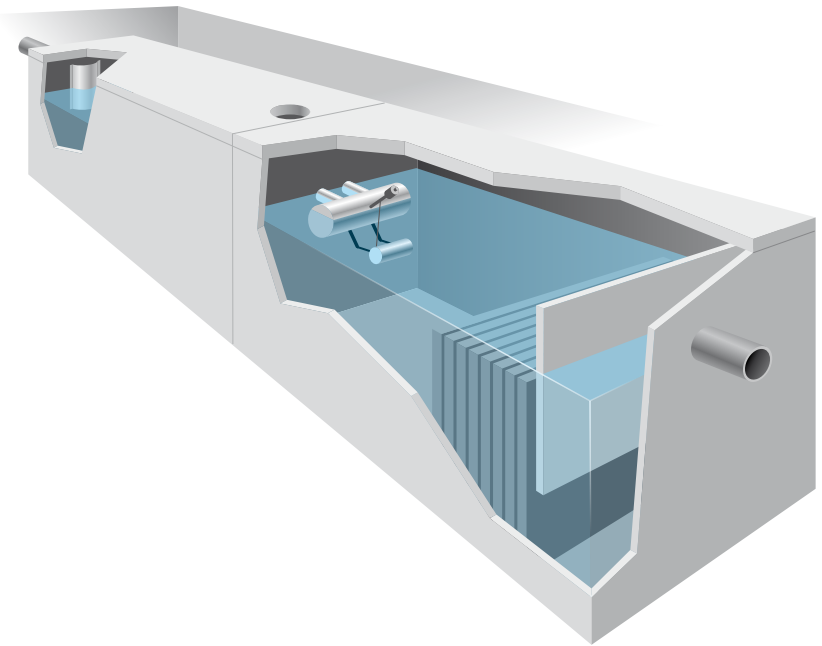
Monobloc parallelepiped continuous water treatment installation for large surfaces.

Installations for large surfaces for the continuous treatment of first rain water with lamellar packs oil separator .

COMPLYING WITH
UNI EN 858 regulations branded **CE**

Technical specifications

Supply of a continuous separation unit type EMS WATER TECHNOLOGY series IPC/P-PL, dimensioned according to the S-II-I-P system of the UNI EN 858 regulations PART 1 and 2, class 1, branded CE, prefabricated monobloc parallelepiped made of highly resistant reinforced concrete , for the treatment of water coming from roads, service stations, car parks and/or junk yards, garages, divided into two sections: sand separation and oil separation, complete with stainless steel deflectors, lamellar pack, discharge device with floating shutter, cover slab complete with manholes for inspections.



DESCRIPTION	MEASURE UNIT	IPC/P-PL NG 100	IPC/P-PL NG 125	IPC/P-PL NG 150	IPC/P-PL NG 200	IPC/P-PL NG 300	IPC/P-PL NG 400
Nominal flow	l/s	100	125	150	200	300	400
Sand separator tanks	n.	1	1	1	1	2	2
- Tank length	cm	450	550	650	750	650	750
- Tank width	cm	250	250	250	250	250	250
- Tank height	cm	266	266	266	266	266	266
- Weight	q.li	184	203	240	277	240	277
Grease separator tanks	n.	1	1	1	1	2	2
- Tank length	cm	325	400	400	450	400	450
- Tank width	cm	250	250	250	250	250	250
- Tank height	cm	266	266	266	266	266	266
- Weight	q.li	148	157	157	175	157	175
Inlet pipes dimensions	mm	400	400	400	400	400	400
Lamellar packs oil separator	n.	1	1	1	1	1	1
Inlet flow height (r.e.s.)*	cm	63	63	63	63	63	63
Outlet flow height (r.e.s.)*	cm	77	77	77	77	77	77

OPTIONAL DEVICES :

- Tank cover suitable for heavy traffic passage .
- Visual alarm device for oils storage chamber high level .
- Separated tank and oil collection system .
- Shutoff valve for the incoming flux .

*(r.e.s.) = compared to the slab extrados height
The values stated are just for information. EMS WATER TECHNOLOGY retains the right to change them at any time.