

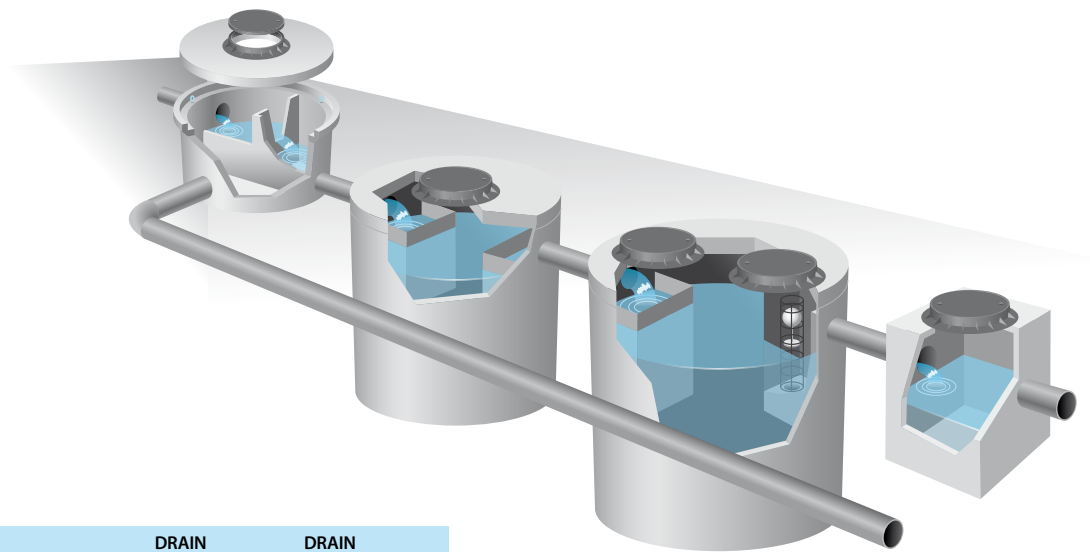
Prefabricated plants for the treatment of rainwater and first rainwater

Series IPC/C First rain water continuous treatment plants.

Plants for medium surfaces with first rain water treatment and by-pass installation system.

Technical specifications

Supply of first rain water treatment plant type EMS WATER TECHNOLOGY series IPC/C for the treatment of first rain water with by-pass, dimensioned according to the EN 858-1 Regulations, branded CE, composed of three cylinder prefabricated highly resistant reinforced concrete tanks : spillway, sand separation and oil separation, complete with stainless steel deflectors, coalescence filter, discharge device with floating shutter cover suitable for heavy car passage and manholes for inspection with cast iron D 400 cover.



DESIGN DATA:	DRAIN SEWERS	DRAIN SURFACE WATER
Max inlet mineral oils pollution	E = 125 mg/l	E = 125 mg/l
Purification efficiency	n = 92%	n = 97%
Max outlet mineral oils pollution	D = 10 mg/l	D = 5 mg/l

DESCRIPTION	MEASURE UNIT	IPC/C NG 6	IPC/C NG 10	IPC/C NG 15	IPC/C NG 20	IPC/C NG 30	IPC/C NG 40	IPC/C NG 50
Nominal flow	l/s	6,00	10,00	15,00	20,00	30,00	40,00	50,00
Sand separator volume	l	2000	3800	5400	6000	6800	7000	8100
Oil separator volume	l	1900	1900	3700	3700	5300	6400	8000
Oil storage volume	l	235	235	600	600	750	1300	1600
Spillway dimensions								
- External diameter	cm	162	162	162	220	220	220	220
- External height	cm	120	120	120	130	130	130	130
Sand separator dimensions								
- Diameter	cm	160	162	220	220	220	250	250
- Height	cm	175	270	230	280	280	235	285
Dimensioni disoleatore								
- Diameter	cm	160	160	220	220	220	250	250
- Height	cm	175	175	180	180	230	235	285
Inlet outlet pipes dimensions								
Inlet height	cm	54	54	54	78	78	78	80
Outlet height	cm	90	90	90	102	102	102	104
Total weight	q.li	82	85	142	176	184	212	256
Heaviest piece weight	q.li	22	22	30	30	30	60	80

The values stated are just for information. EMS WATER TECHNOLOGY retains the right to change them at any time.