

Series IPA/C

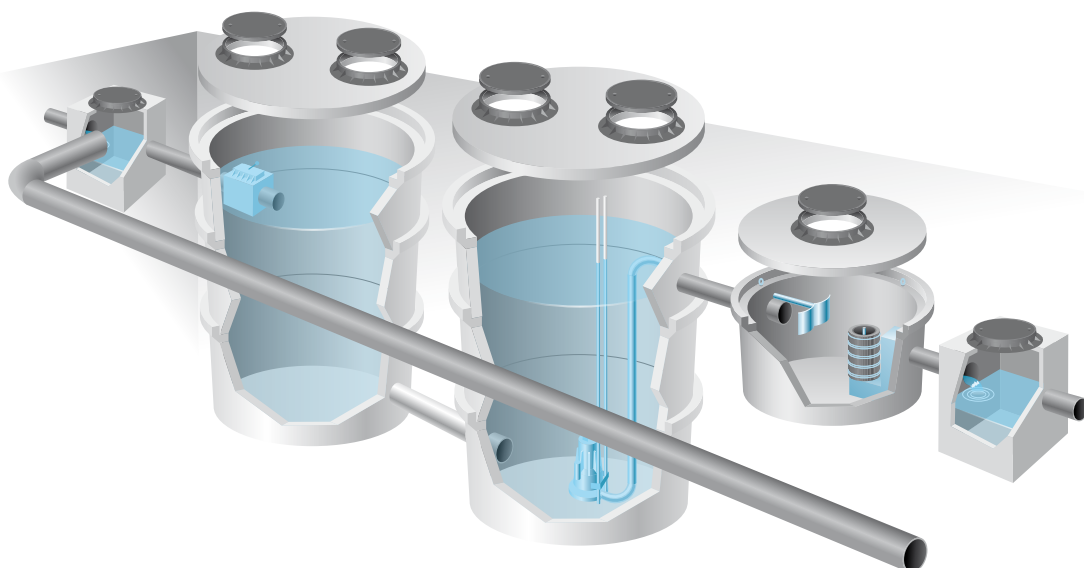
Modular rings first rain water treatment plants with storage and recirculation for surfaces from 4000 to 10000 sqm.

Plants for average surfaces for first rain water treatment with storage tanks system.

Technical specifications

Supply of a modular rings first rain water treatment plant type EMS WATER TECHNOLOGY series IPA/C for the treatment of rain water with storage tanks, dimensioned according to the D. Lgs. 152/2006 regulations, composed of modular rings tanks made of highly resistant reinforced concrete, suitable for heavy car passage, manholes for inspection with cast iron D400 cover, equipped with backflow and water separation AISI 304 valve, electrical submersible pump for the stored water complete with automatic coupling foot to the delivery piping, conductive type level sensor, electrical control panel.

The supply also includes the sand and oil separation unit type EMS WATER TECHNOLOGY series SO/AC with reinforced concrete tanks dimensioned according to the EN 858-1 regulations, class 1, equipped with coalescence filter and shutter floater. Cover slab suitable for heavy car passage, complete with inspection manholes and cast iron D400 covers.



DESCRIPTION	MEASURE UNIT	IPA/C 4000	IPA/C 5000	IPA/C 6000	IPA/C 7000	IPA/C 8000	IPA/C 9000	IPA/C 10000
Parking lot surface	m ²	4000	5000	6000	7000	8000	9000	10000
First rain water volume	m ³	20	25	30	35	40	45	50
Instant flow rate	l/s	22,20	27,77	33,33	38,88	44,44	49,99	55,55
Number of tanks	n.	3	3	3	3	3	3	3
- Diameter	cm	220	220	220	324	324	324	324
- Height	cm	279	329	379	260	260	335	335
Separator type	-	SO/AC	SO/AC	SO/AC	SO/AC	SO/AC	SO/AC	SO/AC
- Diameter	cm	220	220	220	220	220	220	220
- Height	cm	130	130	130	130	130	130	130
Nominal flow	l/s	10	10	10	10	10	10	10
Installed power	kW	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Total weight	q.li	159	185	211	447	447	507	507
Heaviest piece weight	q.li	30	30	30	26	26	26	26

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