


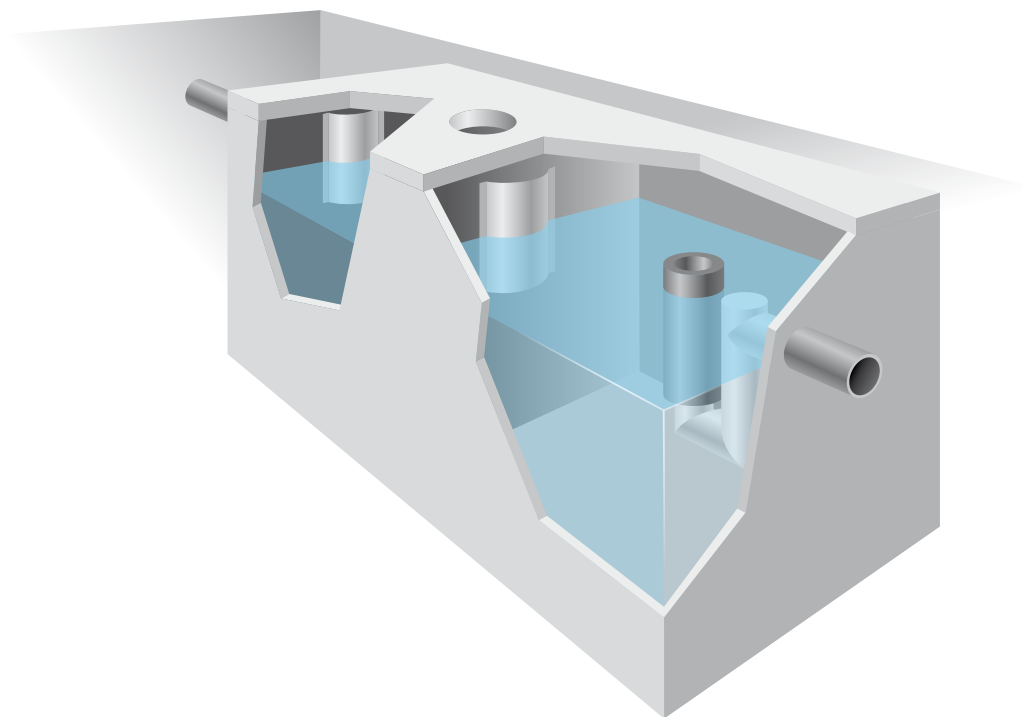
Series DSO/P

Monobloc oil and hydrocarbons separators.

In compliance with UNI EN 858 branded 

Technical specifications

Supply of a continuous separation unit type EMS WATER TECHNOLOGY series DSO/P, dimensioned according to the S-II-I-P system of the UNI EN 858 PARTE 1 and 2 regulations, class 1, branded CE, prefabricated monobloc and 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, one for sand separation and one for oil separation, complete with stainless steel deflectors, coalescence filter , discharge device equipped with floating shutter , cover slab and manholes for inspection with cast iron D 400 cover.



DESCRIPTION	MEASURE UNIT	DSO/P NG 6	DSO/P NG 10	DSO/P NG 15	DSO/P NG 20	DSO/P NG 30	DSO/P NG 40	DSO/P NG 50	DSO/P NG 65	DSO/P NG 80	DSO/P NG 100
Nominal flow	l/s	6	10	15	20	30	40	50	65	80	100
Tank lenght	cm	160	250	250	325	400	400	550	650	750	950
Tank width	cm	140	160	200	250	250	250	250	250	250	250
Tank height	cm	166	166	216	216	216	266	266	266	266	266
Weight	qli	33	59	84	116	144	157	203	240	277	358
Inlet outlet piping diameter	mm	160	160	200	200	250	300	300	300	300	400
Coalescence filter	n.	1	1	1	1	1	1	1	1	1	1
Coalescence filter diameter	mm	160	160	200	200	250	300	300	300	300	400
Inlet flow height (r.e.s.)*	cm	46	46	46	56	56	56	56	56	66	66
Outlet flow height (r.e.s.)*	cm	59	59	59	69	69	69	69	69	79	79

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.