

# Sewage Treatment Plants

IMO MEPC 159(55) & MEPC 227(64)  
MED Type Approved

BIOLOGICAL



## Main Features & Advantages

- Compact solutions for black and grey water treatment.
- Will perform satisfactorily with waste collected either by vacuum or gravity
- No risk of odour emissions or methane production due to aerobic process
- Containerized solutions available upon request
- Wide range of models available for crew on board from 10-400 people.

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OHSAS 18001  
BUREAU VERITAS  
Certification



ISO 9001  
BUREAU VERITAS  
Certification



### DETEGASA

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Valdoviño-15550  
Spain

# SEWAGE TREATMENT PLANTS

## DELTA **STPN** SERIES

STPN MODEL	CREW	L/DAY	KGBOD/DAY
210	10	2100	0,60
420	20	4200	1,20
630	30	6300	1,80
945	45	9450	2,70
1260	60	12600	3,60
1680	80	16800	4,80
2100	100	21000	6,00
2590	123	25900	7,40
2940	140	29400	8,40
3375	161	33750	9,64
4050	180	40500	10,80
4305	205	43050	12,30
4830	230	48300	13,80
5400	257	54000	15,43
5985	285	59850	17,10
6615	315	66150	18,90
7245	345	72450	20,70
7875	375	78750	22,50
8400	400	84000	24,00

COMPATIBLE WITH ALL VACUUM SYSTEMS IN THE MARKET

LOW MAINTENANCE REQUIRED

COMPLIANT WITH IMO MEPC 159(55) & IMO MEPC 227 (64)

ABS AND RMRS TYPE APPROVED.

MODULAR SOLUTIONS AVAILABLE

POSSIBILITY TO INSTALL IN CONTAINERS FOR IN-LAND OPERATION

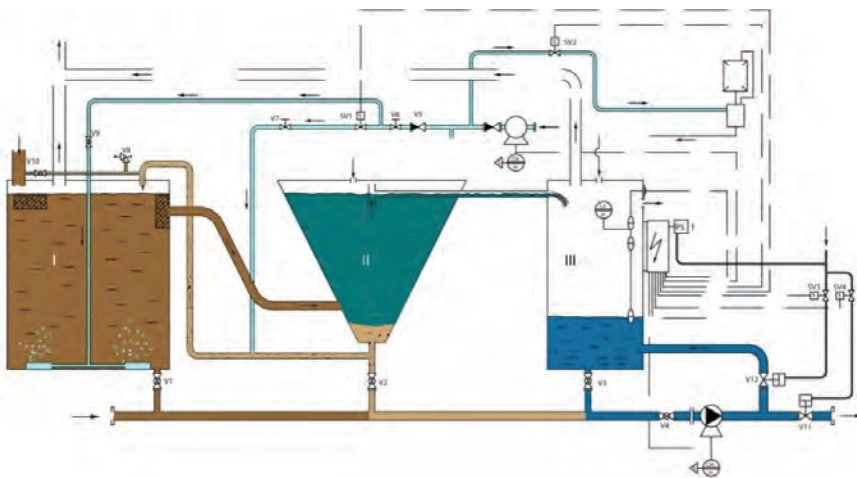
## DELTA **PRBN** SERIES

PRBN-MODEL	CREW	L/DAY	KG BOD/DAY
70	10	700	0,50
105	15	1050	0,75
140	20	1400	1,00
175	25	1750	1,25
210	30	2100	1,50
280	40	2800	2,00
350	50	3500	2,50
420	60	4200	3,00
490	70	4900	3,50
560	80	5600	4,00
630	90	6300	4,50
735	105	7350	5,25
875	125	8750	6,25
1200	171	11998	8,57
1400	200	14000	10,00
1575	225	15750	11,25
1750	250	17500	12,50
1925	275	19250	13,75
2100	300	21000	15,00
2380	340	23800	17,00
2590	370	25900	18,50
2800	400	28000	20,00
2940	420	29400	21,00

### Black and Grey Water

#### STPN MODELS

Specially designed to reduce the footprint while treating black & grey water through the whole process according to IMO MEPC 227(64)



### Black Water Only

#### PRBN MODELS

Reduced footprint for black water treatment through biological process



**detegasa**<sup>®</sup>  
DELTA