



# FRP wells with place for grid to be installed on FRP or R.C base

05.23.01

Description	Dimensions (mm)			
	A	B	Ø	H
WELL 600x600 L	600	600	/	210
WELL 600x600 T	600	600	/	220
WELL 350x400 L	350	400	/	145
WELL 1000x400 L	1000	400	/	160
WELL 1650x300 L	1650	300	/	230
WELL Ø =150 L	/	/	150	60
WELL Ø =150 T	/	/	150	60
WELL Ø =250 L	/	/	250	110
WELL Ø =250 T	/	/	250	110
WELL Ø =365 L	/	/	365	130
WELL Ø =365 T	/	/	365	86
WELL RACEWAYS 1650x300	1650	300	/	230

## MATERIALS

used and standard features of construction can be found in Chpater 05.00.00

## DIMENSIONS

the dimensions above indicated are internal measures nominal and not binding ones

## COLOURING

gray RAL 7004 standard aquaculture

## TYPE OF DISCHARGE

total exit FF D 63x Ø=365 hose, D 90x350x400, D 110x600x600



# Grids for wells

05.23.02

Description	Dimensions (mm)			
	A	B	Ø	H
FLAT GRID 600x600	590	590	/	/
BORDERED GRID 600x600	590	590	/	20
FLAT GRID 350x400	340	390	/	/
BORDERED GRID 350x400	340	390	/	20
BORDERED GRID 1000x400	900	390	/	20
BORDERED GRID 1650x300	1640	290	/	20
FLAT GRID Ø =150	/	/	140	/
FLAT GRID Ø =250	/	/	245	/
FLAT GRID Ø =365	/	/	360	/
FLAT GRID Ø =500	/	/	490	/
BORDERED GRID Ø =500	/	/	490	20
BORDERED GRID Ø =600	/	/	590	20



Type	Thickness	Holes
STAINLESS STEEL GRIDS	1,5	Ø = 3/5
		4 x 30
		6 x 30
PVC GRIDS	5	Ø = 5/8
ALLUMINIUM GRIDS	2	Ø = 3

Grids are available in stainless steel, PVC and alluminium and differ for thickness and hole diameters, as shown in the table below.

It's possible to make grids different from standard ones.



# Pipes, connections, valves and special pipe connections 05.23.03

## PVC ACCESSORIES

- Ff Hoses
- Elbows
- Pipes union
- Valves
- Pipes

## FRP ACCESSORIES

- Flanges
- Pipes

## STAINLESS STEEL AISI 304/316 ACCESSORIES

- Flanges
- Bulkhead fittings
- Valves
- Pipes



# Titling waste pipe systems

05.23.04

IN PVC PN 10 (TANKS FROM ART. 05.01 TO 05.06):  
D=50 / 63 / 90

IN PVC PN 2,5 (TANKS FROM ART. 05.07 TO 05.10):  
WITH SUPPORTS D=110 / 140



# Telescopic discharge systems and telescopic level 05.23.05

IN PVC PN 10 (TANKS ART. 05.01, 05.02, 05.03, 05.04)  
D=63 / 90





# Full level discharges 05.23.06

WALL ATTACHMENTS WITH FILTER IN PVC PN 10:  
D=63 / 90 / 110

RECTANGULAR PLACE WITH STAINLESS STEEL GRID  
(DEPENDING ON TANK TYPOLOGY AND ON THE LOADING)

## Skimmer EXTERNAL, INTERNAL, CORNER



# Cylinder surface filters in PVC 05.23.07

Dimensions (mm):

- Ø = 200 D = 63
- Ø = 250 D = 65
- Ø = 315 D = 75
- Ø = 400 D = 75
- Ø = 500 D = 90



# Central column filters in PVC 05.23.08





## Airlifts 05.23.10

Manufactured on customers' demand according to the tanks dimensions and to the needs of water flow and oxygenation.



## FRP Gratings 05.23.11

FRP GRATINGS MESH: MM. 100x30 HEIGHT MM. 28

PANELS FROM 900 x 1500 OR FROM DA 1000 x 2000



## FRP Profiles 05.23.12

	Dimensions (mm)			
	A	B	Ø	SP
SQUARE SECTION	50	50	/	5
RECTANGULAR SECTION	50	80	/	5
FLAT	40	/	/	5
-	55	/	/	5
-	150	/	/	5
CORNER BEAD	40	40	/	5
-	50	50	/	5



# Water distribution systems and plants

05.23.17

Made up of pvc pipes and fittings pn 6 including:

- SUBMERGIBLE PUMPS
- POWER VALVES



# Air distribution systems and plants

05.23.18

MADE UD OF PVC PIPES AND FITTINGS PN 6





# Oxygen distribution systems and plants

## 05.23.19

Composed of:

- cylinders
- manometers double jump
- Main pipes in copper
- Porous stones or similar for distribution to the various users



# Aquacultural equipment 05.23.20

- STERILIZATION

UV unit with calculated UV irradiation Art. 05.23.20

- ELECTRICAL PANEL CONTROL

Monitoring sensor and equipment options

- REFRIGERATION AND HEATING SYSTEM

1° Power: max rearing temperature 14° C (in 30° C air temperature)

2° Power: max rearing temperature 20° C (in 30° C air temperature)

- OXYGEN CONTROL SYSTEM

Aquaculture industry oxygen monitoring system with submerged sensor

