



The farm pen of choice

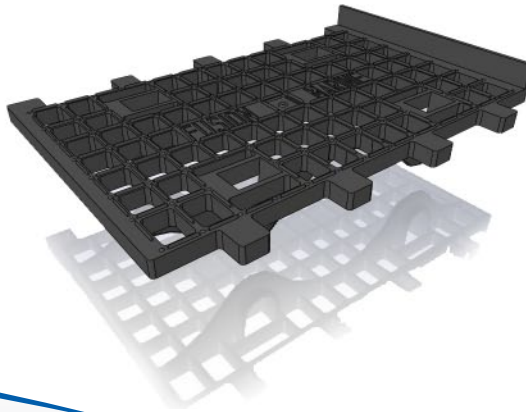
Oceanflex is the fish farm pen of choice for aquaculture companies operating on a wide variety of marine sites. These heavy duty, all polyethylene pens are built on the security and safety of Fusion Marine's proven three ring flotation system. The Oceanflex system is ideal for salmon, bass, bream and a whole other range of marine species.



Pen Features

- Manufactured utilising the security and safety of Fusion Marine's proven three ring system
- Pen manufacture utilises Butt Fusion and Electro Fusion process and control
- A flexible yet robust and durable polyethylene structure, built for challenging environments
- A heavy duty moulded base unit
- Low maintenance design resistant to saltwater corrosion
- Heavy gauge handrail pipe used to resist deformation
- Incorporates a full slip resistant, modular decking system compliant with current HSE guidelines
- Pens have a low environmental visual impact
- A range of customisation possibilities and accessories available upon request

All Pens supplied with a Fusion Marine operator manual. Further information about products is available in the operator manual.



The versatile Oceanflex system features 315mm diameter flotation pipes for pen sizes ranging from 60-150m.



Pen Features

Pen Code (circumference)	OP602 (60m)	OP702 (70m)	OP802 (80m)	OP902 (90m)	OP1002 (100m)	OP1202 (120m)	OP1502 (150m)
	OP603 (60m)	OP703 (70m)	OP803 (80m)	OP903 (90m)	OP1003 (100m)	OP1203 (120m)	OP1503 (150m)
Pen Diameter	19.1	22.2	25.5	28.6	31.8	38.2	47.7
No. of Uprights (variations on request)	24	28	32	36	40	48	60
Volume Per1m of Net depth (1m ³)	287	388	510	645	796	1146	1791
Pen weight (kgs)	3421 4460	4049 5255	4600 5974	5163 6698	5752 7460	6880 8922	8577 11120
Gross Pen Buoyancy (kgs)*	7814 11721	9071 13606	10327 15491	11584 17375	12840 19260	15354 23030	19123 28684

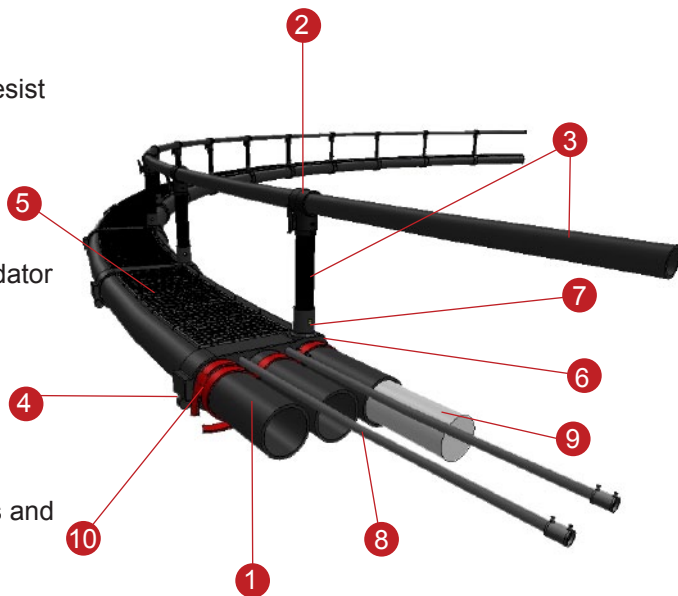
*Calculations are for seawater conditions.

(Fusion Marine Limited reserves the right to make improvements and changes to products and specifications without notice)



Parts

- 1 2 or 3 Ø315mm polyethylene rings with heavy walled pipe to resist impact and kinking
- 2 Ø125mm electrofusion stanchion tee with additional cleat
- 3 Ø125mm stanchion/ thick walled hand rail
- 4 Heavy duty PE base unit complete with built-in fender and predator net attachment points
- 5 Injection moulded modular decking
- 6 Electrofusion stops used to minimise base movement
- 7 Injection moulded retainer pin
- 8 Ø50mm retainer pipe used to integrate decking with base units and secured with Electrofusion for a permanent and flexible fix
- 9 Polystyrene (EPS) inner ring infill
- 10 4.3m/5 Tonne red mooring stop



Also available for Ø280mm pipes using a specifically developed base unit