

# FLOATERS



# WE ARE APLAST

## WE ARE APLAST,

a modern and experienced manufacturing company specializing in the design and production of high-quality rotomoulded products.



We follow the principles of technological innovation, building our own brand and maintaining a high reputation in both domestic and international markets. We use the most advanced rotational moulding technology – including robotic rotational moulding (robomoulding) - which has minimal environmental impact and helps preserve the future of our planet.

### High quality production

We focus on underground infrastructure and systems for sewage, water supply and waste water management, while mastering a wide range of production and development capabilities. Our products are the result of our in-house department that combines all the necessary expertise, from design and construction, all the way from tool production to rotational and robotic moulding, custom welding and final assembly. By leveraging advanced technologies, we ensure efficient, sustainable and exceptionally high-quality products for the rescue, industrial and automotive sectors.

### Customer satisfaction

More than 50% of our revenue is generated through exports, reaching **32 countries** worldwide and counting. We owe the outstanding loyalty of our customers to the focus on the development of high-quality products that meet the requirements of quality, safety and efficiency, flexibility as well as our special approach we take when working with our business partners. We thus ensure the market advantage and recognisability of our own trademark products in an increasingly competitive global market.

### Development partnerships built on certified quality

As a reliable partner who, together with the customer, develops the tools and takes care of the manufacture of the desired product. We are certified according to the standards of **ISO 9001** Quality Management System and **ISO 14001** Environmental Management System.

### OUR VISION

We strive to become a leading manufacturer of rotomoulded polymer solutions across a wide range of industries, continuously pursuing new opportunities and sharing our technology.

### OUR MISSION

We develop high-quality rotomoulded products that contribute to preserving a healthy planet and pristine nature, thereby improving the quality of our daily lives. We specialize in production, design, and development, striving every day to achieve the highest quality standards while reducing pollution and following sustainable manufacturing principles.

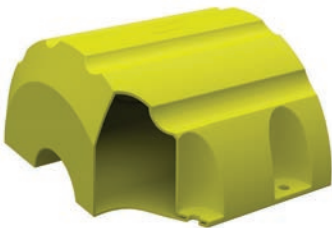
# ROTATIONAL MOLDING

Rotational molding is an ideal technology for manufacturing durable floaters for marine, aquaculture, dredging, pipe support and oil-spill control applications. The process produces seamless hollow plastic parts with excellent buoyancy, impact resistance and long service life. Floaters can be made in different shapes, sizes and wall thicknesses, depending on the required load capacity, pipe diameter, installation method and operating conditions. This makes rotomolding suitable for both standard products and fully customized floating solutions.

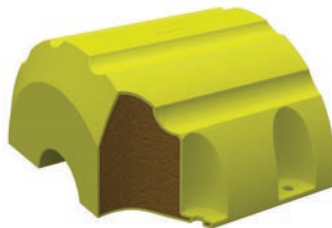
Various raw materials can be used, most commonly polyethylene, but also PP and other specialized roto grades where higher stiffness, temperature resistance or specific chemical properties are required. UV stabilizers, pigments and other additives can further improve outdoor performance.

Rotomolded floaters can be produced empty, foam-filled for additional safety, or with two-shot/multi-layer systems combining different materials, colors or functional layers. Mounting points, grooves, reinforced zones, logos and other details can be integrated directly into the design.

This makes rotational molding a flexible and cost-effective solution for reliable, customized and long-lasting floater systems.



EMPTY FLOATER



PUR FILLED FLOATER



TWO-SHOT FLOATER

# APLAST FLOATERS

Aplast Floaters for the foatation of hoses and cables. Are easy to install solution that allows pipes to bend and ex while maintaining low resistance to waves, wind and current. Standard for dredging and marine applications. Floater are either from two halves or monolite.

### Floater kit:

- ▶ 2 pipe oat halves
- ▶ Assembling kit including bolts, nuts, washers
- ▶ Stainles steel kit Marine Grade, SAE316 for corrosive environments available as optional at an additional cost

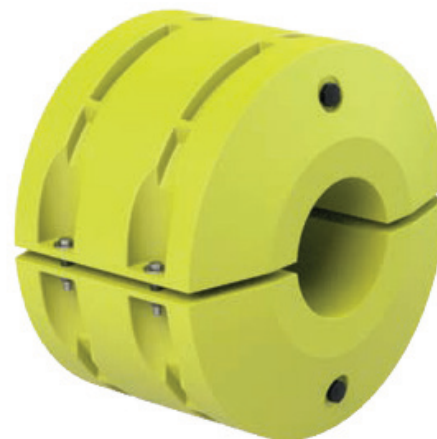


### Specifcations:

- ▶ Manufactured from polyethylene and materials on request.
- ▶ Different colors options, any colour RAL possible.
- ▶ All floats are pressure tested prior to dispatch.

## FLOATER 355/1000

	FILLED with PUR	EMPTY
ID	<b>710005515</b>	<b>710005510</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>355/1000/700</b>	
Uniform thickness of mm	8,00	
Weight kg	64,5	48
Nominal buoyancy kg	303,50	320
Volume liters	368	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	4 pcs	
- Nut M16 ZINC	4 pcs	
- Washer M16 ZINC	8 pcs	
- PE Distancer fi25x60	4 pcs	
Truck 13,60 x 2,75 loading quantity	81	
Container 40" loading quantity	72	



## FLOATER 400/800

	FILLED with PUR	EMPTY
ID	<b>710006015</b>	<b>710006010</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>400/800/1440</b>	
Uniform thickness of mm	8,00	
Weight kg	83	50
Nominal buoyancy kg	354	387
Volume liters	437	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	6 pcs	
- Nut M16 ZINC	6 pcs	
- Washer M16 ZINC	12 pcs	
- PE Distancer fi25x60	6 pcs	
Truck 13,60 x 2,75 loading quantity	51	
Container 40" loading quantity	37	



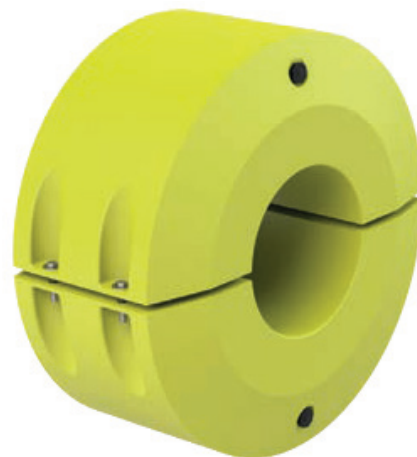
## FLOATER 450 / 900

	FILLED with PUR	EMPTY
ID	<b>710006315</b>	<b>710006310</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>450/900/1800</b>	
Uniform thickness of mm	8,00	
Weight kg	102	75,4
Nominal buoyancy kg	563	589,60
Volume liters	665	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	6 pcs	
- Nut M16 ZINC	6 pcs	
- Washer M16 ZINC	12 pcs	
- PE Distancer fi25x60	6 pcs	
Truck 13,60 x 2,75 loading quantity	44	
Container 40" loading quantity	38	



## FLOATER 560/1400

	FILLED with PUR	EMPTY
ID	<b>710006515</b>	<b>710006510</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>560/1400/700</b>	
Uniform thickness of mm	8,00	
Weight kg	87,5	57
Nominal buoyancy kg	734,5	765
Volume liters	822	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	4 pcs	
- Nut M16 ZINC	4 pcs	
- Washer M16 ZINC	8 pcs	
- PE Distancer fi25x60	4 pcs	
Truck 13,60 x 2,75 loading quantity	40	
Container 40" loading quantity	36	



## FLOATER 560/1100

	FILLED with PUR	EMPTY
ID	<b>710006615</b>	<b>710006610</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>560/1100/1950</b>	
Uniform thickness of mm	8,00	
Weight kg	146,50	99
Nominal buoyancy kg	744,50	792
Volume liters	891	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	6 pcs	
- Nut M16 ZINC	6 pcs	
- Washer M16 ZINC	12 pcs	
- PE Distancer fi25x60	6 pcs	
Truck 13,60 x 2,75 loading quantity	27	
Container 40" loading quantity	24	



## FLOATER 630/1100

	FILLED with PUR	EMPTY
ID	<b>710006415</b>	<b>710006410</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>630/1100/2160</b>	
Uniform thickness of mm	8,00	
Weight kg	194	144
Nominal buoyancy kg	952	1002
Volume liters	1146	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	6 pcs	
- Nut M16 ZINC	6 pcs	
- Washer M16 ZINC	12 pcs	
- PE Distancer fi25x60	6 pcs	
Truck 13,60 x 2,75 loading quantity	30	
Container 40" loading quantity	30	



## FLOATER 710/1500

	FILLED with PUR	EMPTY
ID	<b>710007215</b>	<b>710007210</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>710/1500/1200</b>	
Uniform thickness of mm	8,00	
Weight kg	135,5	87
Nominal buoyancy kg	1076,5	1125
Volume liters	1212	
Colors	Orange & yellow	
Assembling kit		
- plug	2 pcs	
- Bolt M16x120 ZINC	6 pcs	
- Nut M16 ZINC	6 pcs	
- Washer M16 ZINC	12 pcs	
- PE Distancer fi25x60	6 pcs	
Truck 13,60 x 2,75 loading quantity	27	
Container 40" loading quantity	24	



## FLOATER 1100/2400

	FULL
ID	<b>710016205</b>
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>1100/2400/1150</b>
Uniform thickness of mm	13
Weight kg	400 kg
Nominal buoyancy kg	3500
Volume liters	3946
Colors	Orange & yellow
Assembling kit	
- plug	4 pcs
- Bolt M16x120 ZINC	0 pcs
- Nut M16 ZINC	0 pcs
- Washer M16 ZINC	0 pcs
- PE Distancer fi25x60	0 pcs
Truck 13,60 x 2,75 loading quantity	10
Container 40" loading quantity	9



## Deep water FLOATER 400 / 600

	FULL/TWO SHOT	EMPTY
Floater dimensions (Ø int. mm / Ø out. mm / L mm)	<b>from 20mm up to 100mm/ 400mm/605mm</b>	
Uniform thickness of mm	FULL (100kg/m <sup>3</sup> )	10 mm
Weight kg	17	12
Nominal buoyancy kg	40	45
Volume liters	60 L	
Colors	Orange & yellow	
Assembling kit		
- cable clamp	2 pcs	
Truck 13,60 x 2,75 loading quantity	792	
Container 40" loading quantity	552	

