

# Cable & Umbilical Floats

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Controlled buoyancy for cables, hoses and subsea lines



# Buoyancy Solutions for Subsea Lines

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Cables, hoses, ropes and umbilicals often require buoyancy to reduce their effective submerged weight.

Clamp-on floats provide controlled buoyancy along the line, limiting tension, improving configuration stability and preventing slippage once installed.



# Materials and Secure Clamping System

The outer shell is manufactured in linear polyethylene, while the internal core consists of polyurethane foam or syntactic foam, selected according to the operating depth.

Custom-designed polyurethane clamps and reducers ensure a secure fit on the cable, maximizing grip and preventing slippage during installation and operation.



# Our Range

| TYPE                                                                                | MEASURES |          |        | UNDERWATER NETT BUOYANCY |          |            |         |
|-------------------------------------------------------------------------------------|----------|----------|--------|--------------------------|----------|------------|---------|
|                                                                                     | E Ø (mm) | I Ø (mm) | L (mm) | 0-100m                   | 100-600m | 600-1,000m | >1,000m |
|                                                                                     |          |          |        | (kg)                     |          |            |         |
|    | 540      | 30-114   | 800    | 145                      | 100      | 80         | 68      |
|    | 420      | 30-114   | 800    | 82                       | 57       | 45         | 39      |
|    | 400      | 40       | 890    | 60                       | 50       | 40         | 35      |
|    | 450      | 65-190   | 550    | 50                       | 33       | 25         | 21      |
|   | 350      | 30-60    | 600    | 44,5                     | 30,5     | 23,5       | 19,5    |
|  | 420      | 20-100   | 600    | 44                       | 30       | 23         | 19      |
|  | 350      | 20-105   | 750    | 25                       | 20       | 15         | 10      |
|  | 350      | 30-60    | 400    | 28                       | 20       | 15,5       | 13,5    |
|  | 350      | 20-100   | 500    | 28                       | 20,5     | 16,5       | 14,5    |
|  | 150      | 15-60    | 300    | 2,2                      | 1,6      | 1,3        | 1,1     |

The Resinex float range is designed to cover a wide spectrum of installation requirements, with multiple sizes, clamping diameters and buoyancy capacities.

Net buoyancy values are specified for different depth ranges: this modular offering enables precise buoyancy distribution and optimized configuration for cables, hoses and pipelines in both shallow and deepwater operations.

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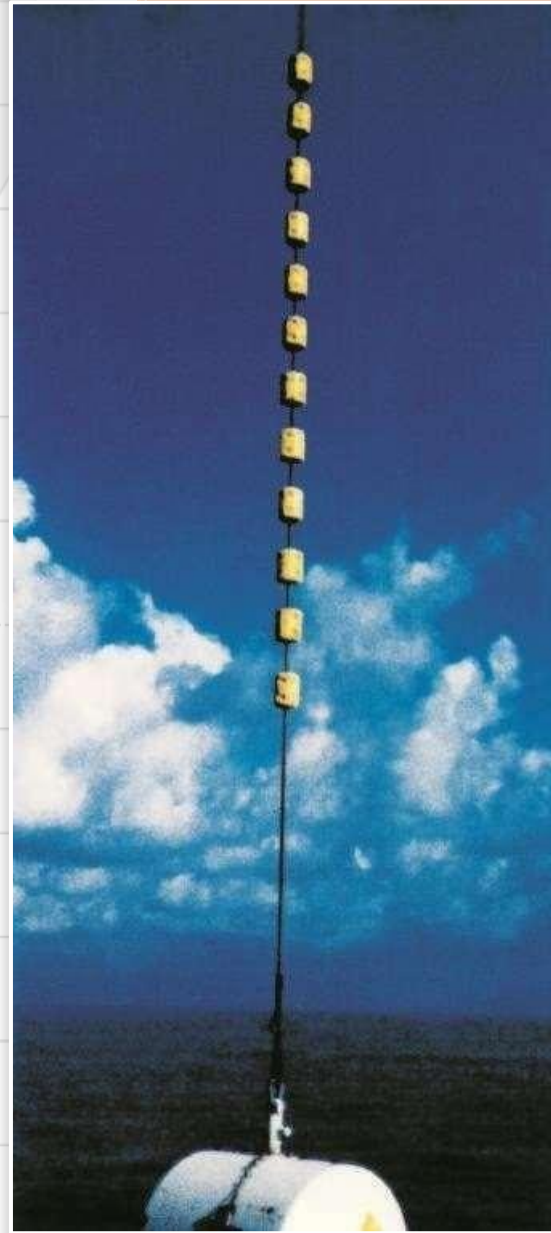
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# Cable and Umbilical Floats

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Assembly, production and field deployment



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# Contacts

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