

A-series

All purpose buoys

In late 1955, the world's very first inflatable, all-plastic buoy was produced in Aalesund, Norway. This was the first buoy in a series of buoys that was to become the POLYFORM® A-series.

The buoys soon were to be found in most corners of the world, and they established the standard for buoy design and quality.

Since 1955, thanks to our innovative staff of engineers and technicians, design and production technology has been further developed and improved. But still, the tough rib-reinforced rope hold and the seamless construction of Polyform buoys and fenders are part of the reasons why fishermen all over the world prefer the POLYFORM® A-series buoys – and why these buoys have become synonymous with «the best buoy money can buy».





Rope hold

People associate Polyform's inflatable buoys and fenders with the easily recognizable blue, rib reinforced rope holds of the A-series. These are high pressure injection molded, solid right trough with reinforcing ribs.

Inflation valves

The Polyform inflatable soft vinyl buoys and fenders have inflation valves that is an integrated part of the ropehold through friction welding – there is no glue used. The valve is all plastic with no metal components, and thus no corrosion-problems will occur. It is fitted with a half a turn screw and integrated non-return flap, along with Polyforms unique air-filling adapter.

The A-series buoy from size A0 to A5 are fitted with the V-10 valve. The A6 and A7 buoys are fitted with the larger V-40 valve. The A7 has the Polyform® double valve system for more easily deflation.

Maximum strength

POLYFORM® A-series are produced in eight different sizes. Each model is designed and molded in order to offer a maximum of strength. The wide range, from the smallest to the largest buoy, makes them useful for all kinds of fishery and in a wide variety of maritime sectors.

Article	Buoyancy*	Weight	Height	Diameter	Eye diameter
A0	5.7/3.4	0.60	28.0	21.0	1,8
A1	13.0/7.8	1.15	38.0	29.5	2.2
A2	32.0/19.2	2.10	50.0	39.0	2.5
A3	52.0/31.2	3.10	57.5	46.0	2.8
A4	90.0/54.0	4.10	71.0	55.0	2.8
A5	215.0/129.0	8.30	94.0	71.0	2.8
A6	405.0/243.0	11.30	112.0	85.0	3.5
A7	670.0/402.0	21.00	142.0	110.0	6.0

Weight in kg / Size in cm

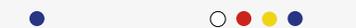
* Gross Buoyancy / Recommended maximum load. Do not overinflate. Maximum 0.15 - 0.20 bar of pressure at 20° Celsius. Allowance +/-5%.

Colours

Rope hold

Body

Standard:



On request:

