

# Polyform® Inflatable Mooring Buoy



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

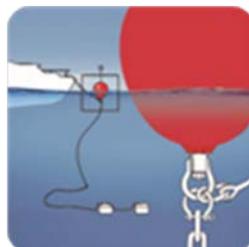
The POLYFORM® CCE-4 / CCD-4 is a heavy duty mooring buoy, ready assembled with a short / long iron rod and swivel. The rod and the swivel at the lower end are hot dipped galvanized. Upper part and the grip ring on top of the iron are coated with a dark blue plastic material. Polyform mooring buoys are made for surface use only! Only the swivel (below water) shall be used for mooring. The upper grip-ring is not made for mooring. For detailed info on mooring and use of mooring buoys, please refer to our user's guide (brochures or [www.polyform.no](http://www.polyform.no))

## Polyform AS

Polyform AS is a world leading manufacturer of buoys fenders and floats, and the originator of the modern inflatable plastic buoy. The company is registered in Norway and situated in Ålesund at the north-western coast of Norway, and benefits from being located in one of the world's most innovative maritime environments.

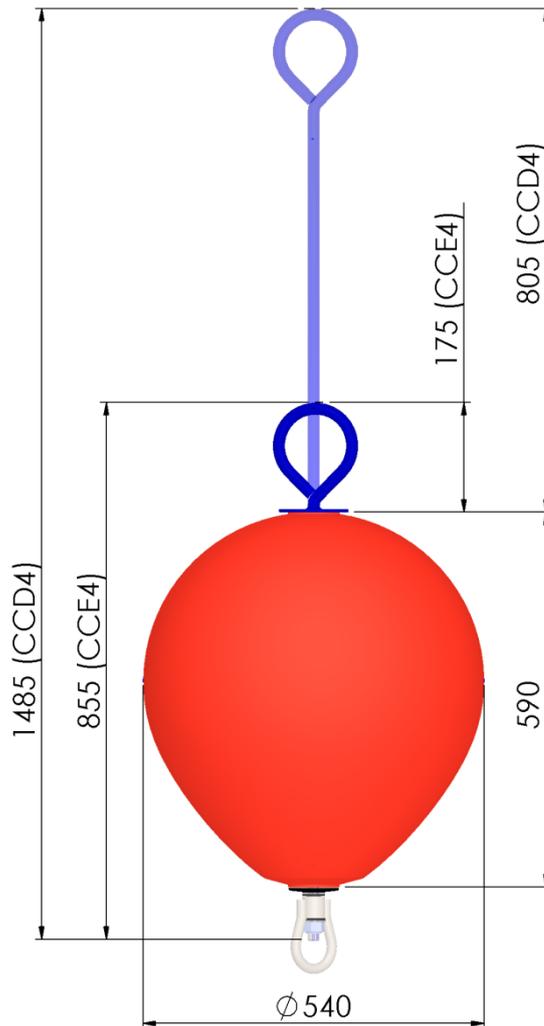
The product range of Polyform AS consists of:

- Inflatable buoys and fenders made from soft Vinyl plastics.
- Purse Seine Floats, buoys and marina fenders made from BACELL closed cell foam.
- Hard-shell buoys and pontoon floats made from PE and filled with foam



Only the lower swivel shall be used for mooring. Do not expose the buoy to a load of more than 60% of its total buoyancy. All mooring shall be checked for wear and tear twice a year.

## Product information



Article number	CCE4
Diameter (max recommended)	540 mm
Total length of steel rod	855 mm
Rod diameter	19 mm
Weight (nominal)	8,8 Kg
Valve type	V10
Gross volume	100 L
Recommended max load	58 Kg

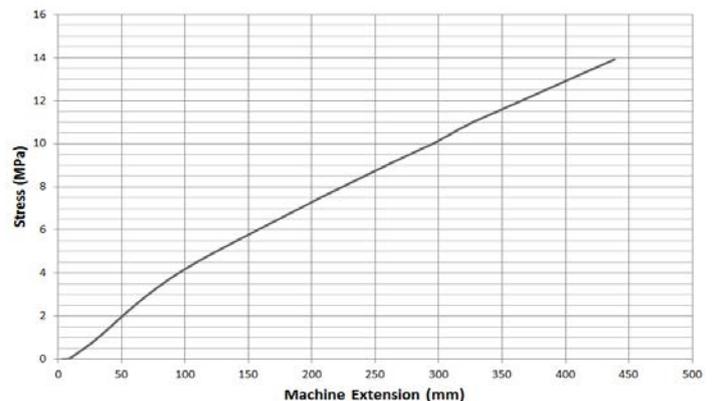
Article number	CCD4
Diameter (max recommended)	540 mm
Total length of steel rod	1485 mm
Rod diameter	19 mm
Weight (nominal)	10,5 Kg
Valve type	V10
Gross volume	100 L
Recommended max load	57 Kg

## Technical information

Buoy body material description	
Hardness, shore A	66
Tensile strength	13,9 MPa
Elongation at break	587%
Cold flex temperature	-33°C
Recommended max temp.	40°C
Temp. not to be exceeded	50°C
Specific gravity	1,17
Body and centre tube made from PVC.	
No use of CFC. Cadmium free.	



Stress (MPa) PVC Material



For all measurements, weights and other technical data specified in this data sheet, please allow for a deviation of not less than +/-5%. The illustration may deviate from the actual product.

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