

# Polyform® CCE-2 / CCD-2 Mooring Buoy



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

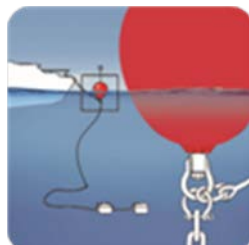
The POLYFORM® CCE-2 / CCD-2 is a heavy duty mooring buoy, ready assembled with a short / long iron rod and swivel. The rod and the swivel at the lower end are hot dipped galvanized. Upper part and the grip ring on top of the iron are coated with a dark blue plastic material. Polyform mooring buoys are 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.

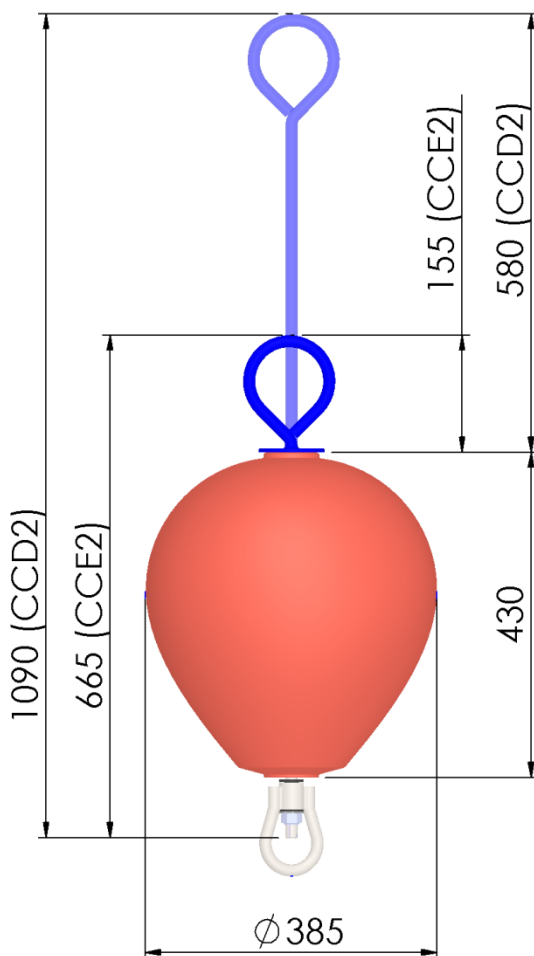
The product range of Polyform AS consists of:

- 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 at least twice a year.

## Product information



| Article number             | CCE2    |
|----------------------------|---------|
| Diameter (max recommended) | 385 mm  |
| Total length of steel rod  | 665 mm  |
| Rod diameter               | 16 mm   |
| Weight (nominal)           | 4,7 Kg  |
| Valve type                 | V10     |
| Gross volume               | 29 L    |
| Recommended max load       | 16,5 Kg |

| Article number             | CCD2    |
|----------------------------|---------|
| Diameter (max recommended) | 385 mm  |
| Total length of steel rod  | 1090 mm |
| Rod diameter               | 16 mm   |
| Weight (nominal)           | 5,4 Kg  |
| Valve type                 | V10     |
| Gross volume               | 29 L    |
| Recommended max load       | 16,0 Kg |

## Technical Information

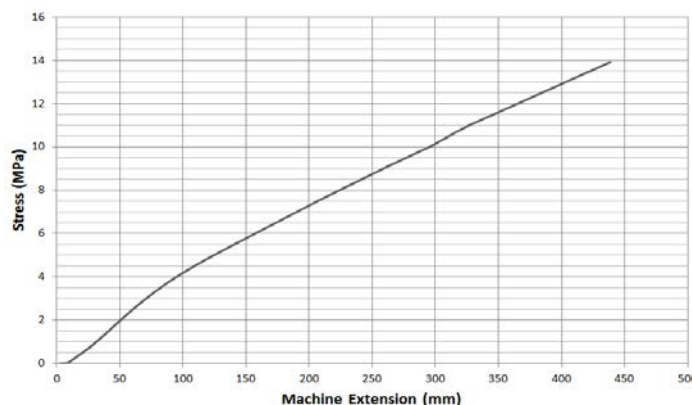
### Buoy body material description

|                                     |          |
|-------------------------------------|----------|
| 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.        |          |



**V-10** all plastic  
non-return valve

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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