

# Product data sheet Spirotech

## Product name

**EVSolar Expansion vessel 120L, standing**

## Article number

**EVSolar120**

## Product properties

Safety expansion vessel for solar systems, with a flanged, replaceable and frost-proof bag membrane to hold the expansion medium. P max. 6 bar / T max. 70°C.

- Tested according to Pressure Equipment Directive 2014/68/EU
- Max. temperature at connection point: 70 °C
- Max. operating pressure: 6 bar

## Product image



## Product dimensions

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## ETIM product data

|                                       |                                                       |
|---------------------------------------|-------------------------------------------------------|
| Height                                | 835 mm                                                |
| Volume                                | 120 l                                                 |
| Colour                                | Green                                                 |
| Diameter                              | 500 mm                                                |
| Max. operating pressure               | 6 bar                                                 |
| Connection                            | External thread conical BSPT-R (ISO 7-1 / EN 10226-1) |
| With pressure gauge                   | No                                                    |
| With exchangeable membrane            | Yes                                                   |
| Nominal diameter expansion connection | 1 inch (25)                                           |
| Horizontal positioning                | No                                                    |
| Suitable for central heating          | No                                                    |
| Vertical positioning                  | Yes                                                   |

|                                      |                                                |
|--------------------------------------|------------------------------------------------|
| With legs                            | Yes                                            |
| Material membrane/bladder            | Ethylene-propylene diene monomer rubber (EPDM) |
| With drain                           | No                                             |
| With safety valve                    | No                                             |
| With mounting material               | No                                             |
| Max. glycol mixture                  | 60 %                                           |
| Suitable for tap water               | No                                             |
| Max. ethanol mixture                 | 60 %                                           |
| Suitable for solar collector circuit | Yes                                            |
| Pre-pressure                         | 3.5 bar                                        |
| With fixed wall support              | No                                             |
| Suitable for cooling                 | No                                             |

### Disclaimer

This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website

