## **Primary Buffer Cylinder**

Type: VISTRON G.SCH-N 5000 – 4854 litres capacity

Material Steel

Heat dispersion: 455 W/24 hours (stored temperature 65°C)

Energy Class

Max Operating temperature 95°C
Max Operating pressure 6 Bar
Weight 680 kg

Manufactured to directive 2014/68/EU (P.E.D.)

## **Dimension and Connections**

| Α   | (without insulation)                  | 1600 mm |
|-----|---------------------------------------|---------|
| Α   | (with fixed insulation*)              | 1640 mm |
| Α   | (with fixed and removable insulation) | 1800 mm |
| В   | ,                                     | 270 mm  |
| С   |                                       | 505 mm  |
| D   |                                       | 1360 mm |
| E   |                                       | 1465 mm |
| F   |                                       | 2215 mm |
| G   | (without insulation)                  | 2705 mm |
| G   | (with insulation*)                    | 2780 mm |
| 1.  | Connection P.R.V.                     | 1¼"     |
| 2.  | Primary connections                   | 4"      |
| 3.  | Primary connections                   | 4"      |
| 4.  | Primary connections                   | 4"      |
| 6.  | Sensor connection                     | 1/2"    |
| 7.  | Sensor connection                     | 1/2"    |
| 12. | Element connection                    | 11/2"   |
| 13. | Drain connection                      | 11/4"   |

## Note\*

The vessel is supplied with 20mm thick PEXL rigid insulation that cannot be removed. Insulation properties.

Thermal conductivity 0.034 W/m K

The vessel is supplied with a further 80mm Viles polyester insulation blanket that can be removed if necessary.

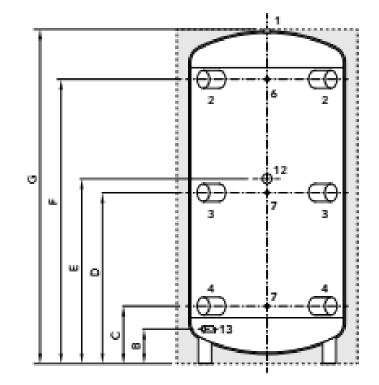
Insulation properties

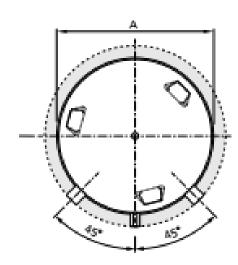
Thermal conductivity 0.036 W/m K

Cladding.

Polyester PVC with a zip clasp Colour RAL 9003

Tel 01268546700





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VISTRON G.SCH-N 5000 Primary Buffer Vessel

