

## Primary Buffer Cylinder

Type: VISTRON G.SCH-N 1500 – 1420 litres capacity

Material: Steel  
 Heat dispersion: 167 W/24 hours (stored temperature 65°C)  
 Energy Class: -  
 Max Operating temperature: 95°C  
 Max Operating pressure: 6 Bar  
 Weight: 240 kg  
 Manufactured to directive: 2014/68/EU (P.E.D.)

### Dimension and Connections

A	(without insulation)	1000 mm
A	(with fixed insulation*)	1040 mm
A	(with fixed and removable insulation)	1200 mm
B		250 mm
C		415 mm
D		1080 mm
E		1180 mm
F		1745 mm
G	(without insulation)	2090 mm
G	(with insulation*)	2165 mm
1.	Connection P.R.V.	1¼"
2.	Primary connections	4"
3.	Primary connections	4"
4.	Primary connections	4"
6.	Sensor connection	½"
7.	Sensor connection	½"
12.	Element connection	2"
13.	Drain connection	1"

### 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

