

## Primary Buffer Cylinder

Type: VISTRON G.SCH-N 500 – 473 litres capacity

Material: Steel  
 Heat dispersion: 114 W/24 hours (stored temperature 65°C)  
 Energy Class: C  
 Max Operating temperature: 95°C  
 Max Operating pressure: 6 Bar  
 Weight: 100 kg  
 Manufactured to directive: 2014/68/EU (P.E.D.)

### Dimension and Connections

A	(without insulation)	600 mm
A	(with fixed insulation*)	700 mm
A	(with fixed and removable insulation)	-
B		135 mm
C		240 mm
D		925 mm
E		970 mm
F		1610 mm
G	(without insulation)	-
G	(with insulation*)	1855 mm
1.	Connection P.R.V.	1¼"
2.	Primary connections	2½"
3.	Primary connections	2½"
4.	Primary connections	2½"
6.	Sensor connection	½"
7.	Sensor connection	½"
12.	Element connection	1½"
13.	Drain connection	¾"

### Note\*

The vessel is supplied with 50mm thick PEXL rigid insulation that cannot be removed.  
 Insulation properties.

Thermal conductivity 0.0224 W/m K (EN12667)

### Cladding.

Polyester PVC with a zip clasp  
 Colour: RAL 9003

