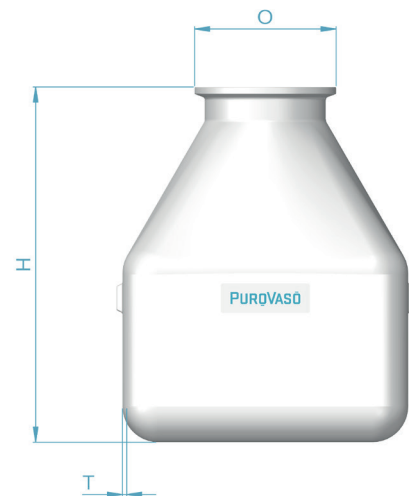
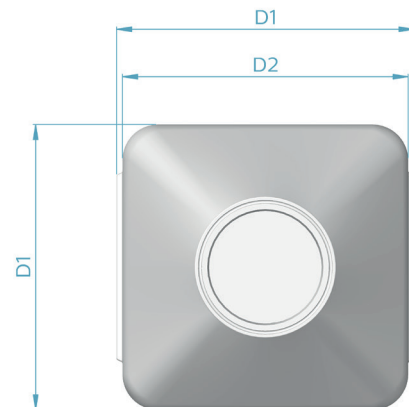


Technical Details

Product Code Configurator

	Container Volume	Neck Size	Container Material
	1		
	2		
	5		
	10		
PV	15	4	CB
	30	6	
	50		

e.g. PV15 4 CB is a 15L PuroVaso® with a DN100 neck manufactured in Conductive Black material.



PuroVaso® Technical details at a glance

Volume	Neck (Ø)	Height (H)	Footprint (D2)	Overall width (D1)	Weight (W)	PuroGrab™ Size
1 litre	DN100	122 mm	140 mm	150 mm	0.5 kg	PuroGrab™ 140
2.5 litres	DN100	192 mm	140 mm	150 mm	0.6 kg	PuroGrab™ 140
5 litres	DN100	229 mm	240 mm	250 mm	1.3 kg	PuroGrab™ 240
10 litres	DN100	299mm	240 mm	250 mm	1.6 kg	PuroGrab™ 240
15 litres	DN100	389 mm	240 mm	250 mm	2.1 kg	PuroGrab™ 240
<hr/>						
5 litres	DN150	184 mm	240 mm	250 mm	1.2 kg	PuroGrab™ 240
10 litres	DN150	254 mm	240 mm	250 mm	1.6 kg	PuroGrab™ 240
15 litres	DN150	344 mm	240 mm	250 mm	2.1 kg	PuroGrab™ 240
30 litres	DN150	379 mm	350 mm	360 mm	3.0 kg	PuroGrab™ 350
50 litres	DN150	549 mm	350 mm	360 mm	5.0 kg	PuroGrab™ 350

Tri-clamp connection

DN100 necks are compatible with BS4825 Pt.3, DIN 32676 series A & C, ASME BPE 2012, ISO 2037 and SMS 3008/3017.

DN150 necks are compatible with BS4825 Pt.3, DIN 32676 series C and ASME BPE 2012.

Materials of Construction

PuroVaso® containers are moulded from polyethylene (PE) to provide a crevice free construction and are available in the following material choices:

- OW** Anti-static 'Opaque White' allowing visualisation of fill levels
- PW** Anti-static 'Pure White' providing UV protection for materials in storage
- CB** 'Conductive Black' for blending applications, gas ATEX applications and when handling more static sensitive materials.

Over Pressure Rating

- 1L - 15L up to 1 Bar (14.5 psi)
- 30L - 50L up to 0.5 Bar (7.25 psi)

Compliance

FDA CFR 177.1520 (c), 178.3297, 178.2010

EC-directive 10/2011

BSE/TSE Free, Melamine and Phthalate Free , Nitrosamine Free, USP <88> (Opaque White OW only)

Sterilisation

All material choices allow for Gamma Irradiation and VHP sterilisation methods

Temperature Rating

Normal operating temperature up to 40°C

Cleaning temperature up to 70°C

ATEX Rating*

All PuroVaso® containers are suitable for Zone 20, 21 and 22 rated areas

'Conductive Black' containers are suitable for Zone 0/20, 1/21 and 2/22 rated areas

*refer to manual for specific conditions.

