

Aseptic Pressure Vessels

pharmaceutical containers for aseptic use in gmp environments

Aseptic Pressure vessels

Customized for your gmp production



Aseptic pressure vessels are designed for the production of aseptic preparations. The product design avoids dead spaces and excludes cross-contamination and germ adhesion.

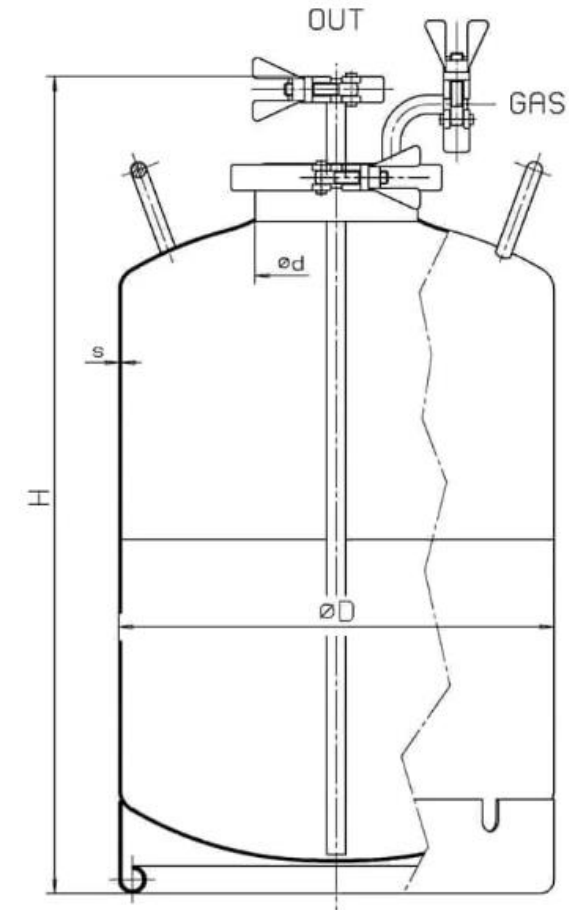
All vessels are made of 316L stainless steel, welded without gaps, ground and electropolished. Tri-clamp or customized connections allow easy assembly, the **FDA**-compliant seals are chemical and temperature resistant.

As **pressure vessels**, **sterility** can be achieved in autoclaves and by steam sterilisation.

Aseptic Pressure vessels - Sizes

Available volumes and sizes of aseptic pressure vessels on mobile trolleys

Volume	Mass	Height	Diameter	Pressure
0,25 l	2 kg	200 mm	67 mm	-1/5bar
0,5 l	2,5 kg	230 mm	89 mm	-1/5bar
1 l	3 kg	250 mm	108 mm	-1/5bar
2 l	3 kg	325 mm	140 mm	-1/5bar
5 l	3,5 kg	380 mm	181 mm	-1/5bar
10 l	6 kg	430 mm	229 mm	-1/5bar
20 l	8 kg	500 mm	278 mm	-1/5bar
30 l	13 kg	620 mm	324 mm	-1/5bar
50 l	16 kg	700 mm	363 mm	-1/5bar
100 l	32 kg	900 mm	450 mm	-1/4bar
150 l	40 kg	950 mm	550 mm	-1/4bar
200 l	45 kg	1000 mm	600 mm	-1/4bar



Aseptic Pressure vessels – Mobile Trolleys

Mobile trolleys for gmp environments

2 swivel and 2 fixed castors (PA, conductive & autoclavable)

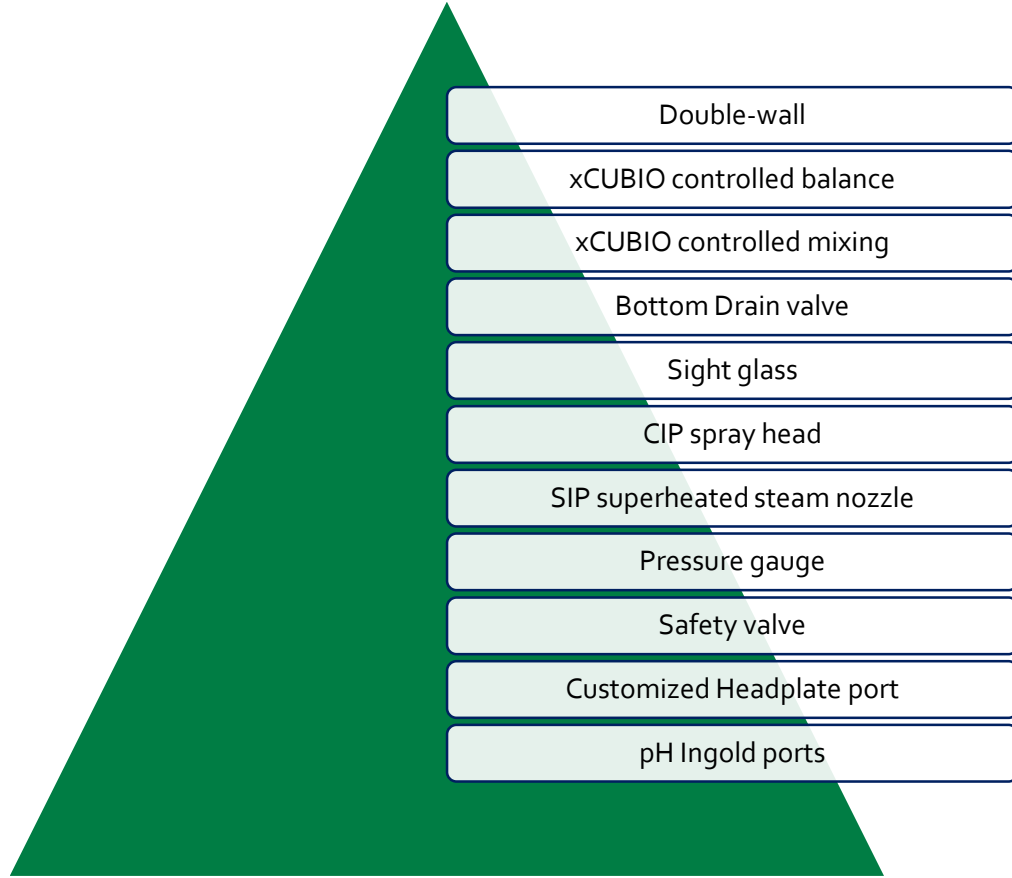
Stainless steel electropolished, crevice-free, open corners with Shock absorber

Allows integration of Addons for balances, mixers and temperature control units



Aseptic Pressure vessels – Vessel Upgrade Options

Customizable vessels with multitude of options



Aseptic Pressure vessels – Documentation

Included documentation for qualified gmp processes

CE declaration of conformity according to pressure equipment directive (standard)

Manufacturer's certificate for pressure and leak test (standard)

3.1 Material certificates

BSE/TSE certificates

Method protocols (electropolishing, cleaning, grinding, X-ray)

Measurement reports (roughness, delta ferrite, wall thickness, crack detection)

Welding seam documentation

Questions?

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