

PRESSURE VESSEL

Easy to clean

Environmentally friendly, fully recyclable

Light weight

Designed for pressure discharging

Vulcanized bottom skirt (up to 237mm diameter) to protect surfaces against damage

Removable, oval cap for easy manual filling

Safety cover which blocks opening under pressure

Alternative quick connect valves and pressure gauges



PRESSURE-RESISTANT CONTAINER MADE OF STAINLESS STEEL, WITH SAFETY OVAL HAND HOLE COVER

ENVIRONMENTALLY FRIENDLY PRESSURE VESSEL

THIELMANN pressure vessels are made of the highest quality stainless steel per EN 10028-7. Our many years of experience in manufacturing containers made from high quality steel ensures superb quality, performance and value.

THIELMANN pressure vessels ensure optimum performance and extremely long service life.

PRODUCT APPLICATIONS

- Removal of liquids under pressure (i.e. supply of oils, adhesives, cleaning liquids, ...)
- Blanketing of liquids with gases (i.e. overlay with N₂ or CO₂)
- Passage of pressurized liquids for filtration or treatment (i.e. water treatment)



CERTIFICATIONS

- CE approval according to Pressure Vessel Directive 2014/68/UE
- 2014/68/UE for fluid categories 1 and 2
- FDA and EG 1935 conformed (Aseptic)

HANDLING

- Stackable skirt option available in some diameters
- Handle or skirt with two handle holes
- Integrated pressure and riser pipes
- Different coupling systems

ADVANTAGES

- Hand hole closure with safety device
- Additional connections
- Embossing, laser etched or screen printing of company's logo
- Alternative grades of stainless steel, such as DIN on request
- RFID tags for tracking purposes

VOLUME

- 5.7 – 200 LITRES.

DIAMETER (MM)	VOLUME (LITROS)	HEIGHT (MM)	CONNECTIONS						WORKING PRESSURE (BAR)	WEIGHT (KG)
			Handhold cover	SSV	G 1/4"	G 1/2"	G 3/4"	G 2"		
216	5.7 - 19.5	248 - 626	Standard	Optional	Optional	Optional	Optional	Optional	6	2.2 - 4.2
237	10.0 - 46.0	329 - 676	Standard	Optional	Optional	Optional	Optional	Optional	10	3.8 - 5.9
278	10.0 - 30.0	277 - 613		Optional	Optional	Optional	Standard	Standard	10	5.1 - 8.5
395	30.0 - 100.0	365 - 946		Optional	Optional	Optional	Standard	Standard	2 - 6	10.2 - 18.6
520	100.0 - 200.0	625 - 1107	Standard	Optional	Optional	Optional	Standard	Standard	6 to 120 liters 5 to 200 liters	20.1 - 32.2

TOP-QUALITY THIELMANN CONTAINERS MADE OF HIGH-GRADE STAINLESS STEEL FOR DEMANDING BRANDS.

THIELMANN serves a large variety of customer industries around the world with the most complete range of stainless steel containers in the market.

To find out more about how our containers can add value to your products by simplifying their storage and transport, contact us with no obligation.