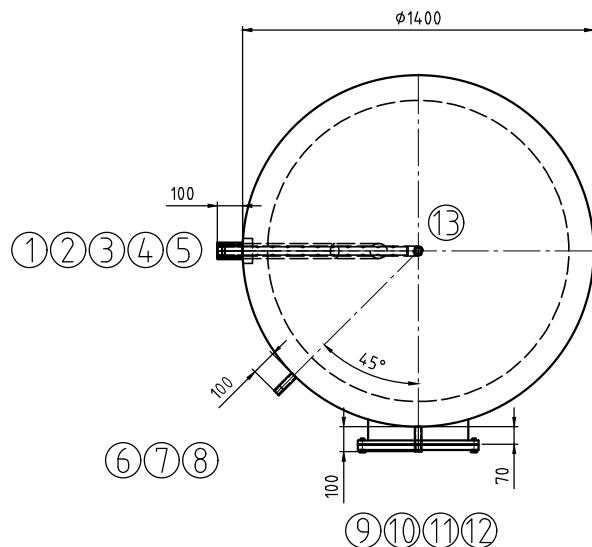


Technical drawing of a vertical storage tank with the following dimensions and features:

- Overall Dimensions:**
 - Total height: 2550
 - Height from base to top of main body: 2450
 - Height from base to top of main body (excluding top section): 2030
 - Height from base to top of main body (excluding top section and top flange): 1750
- Top Section (Teil 2):**
 - Height: 1200
 - Height from base to top of main body (excluding top section): 2030
- Main Body Dimensions:**
 - Height from base to top of main body (excluding top section): 1850
 - Height from base to top of main body (excluding top section and top flange): 1250
 - Height from base to top of main body (excluding top section and top flange): 1250
 - Height from base to top of main body (excluding top section and top flange): 900
 - Height from base to top of main body (excluding top section and top flange): 540
 - Height from base to top of main body (excluding top section and top flange): 410
- Base and Bottom Dimensions:**
 - Base diameter: $\phi 1200$
 - Base thickness: 80
 - Base height: 540
- Internal Features:**
 - Internal diameter: 870
 - Internal height: 1250
 - Internal height: 900
 - Internal height: 540
 - Internal height: 410
- Callouts:**
 - 13: Top flange
 - 11: Top flange
 - 10: Top flange
 - 12: Top flange
 - 9: Top flange



Für die Lage der Stützen ist
ausschließlich die
Draufsicht verbindlich!
Nozzle direction only
according to the top view!

Min./max. zul. Druck (PS) Min./max. allow. pressure		0 / 6	Rohrraum Inside of tubes		- bar	
Min./max. zul. Temperatur (TS) Min./max. allow. temperature		0 / 109	-		°C	
Prüfdruck (PT) Test pressure		9	-		bar	
Volumen (V) Capacity		3250	-		L	
Oberflächenbearbeitung Surface treatment			gebeizt und passiviert pickled and passivated			
Werkstoff material			1.4571 / 1.4404 316Ti / 316L			
Gewicht Weight			480 kg			
Artikel-Nr. Article number			[Empty Box]			
Kategorie/Modul DGRL 2014/68/EU Category/module PED 2014/68/EU			Art.4 Abs. (3) / art. 4 (3)			

13	Entlüftung / air vent	Rp 3/4"	DIN 2986			
12	Mannloch / manhole 400/480	400	RET	EPDM		
11	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
10	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
9	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
8	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
7	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
6	Fühleranschluss / temperature gauge	Rp 1/2"	DIN 2986			
5	Warmwasser / warm water	Rp 2"	DIN 2986			
4	Ladevorlauf / heating flow	Rp 1"	DIN 2986			
3	Zirkulation / circulation	Rp 1 1/4"	DIN 2986			
2	Kaltwasser / cold water / Heizungsrücklauf / heating return	Rp 2"	DIN 2986			
1	Entleerung / drain	Rp 1"	DIN 2986			

Stutzen Nozzle	Benennung Denomination	DN	PN	Norm Standard	Dichtfläche Facing	Position Position	Rohrabmessung Dimension
Rev1	30.10.2025	Benker	Wihan	Anpassung der Mantelhöhe/ Volumen			
Index	Datum/date	Gez./drawn	Gepr./appr.	Art der Änderung / Modification			
	Datum/date	Name/name	Kennwort/Subject:				
Gez. / drawn	20.10.2025	Benker					
Gepr. / appr.	20.10.2025	Wihan					
Benennung / Designation:							
Warmwasserspeicher/ storage tank							
Typ RET 4000 Sonder 1 - als Bausatz							

Zeichnung Nr. / Drawing No.:	Projekt Nr. / Project No.:	Bestell Nr. / Order No.:	Maßstab / Scale	Blatt / sheet
23316-0Rev1	P2500729		1:15	1/1

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Stand/as per: 30.10.2025