

Technical drawing of a horizontal cylindrical tank with a hemispherical head. The drawing shows dimensions in millimeters.

Overall dimensions:

- Overall length: 1720 mm
- Overall diameter: 5000 mm
- Head radius: R 1743 mm
- Main body diameter: 520 mm

Internal dimensions and features:

- Internal length: 1445 mm
- Internal diameter: 520 mm
- Head thickness: 100 mm
- Head radius: R 1743 mm
- Internal structure: A series of vertical lines representing internal baffles or supports.

Connection points and labels:

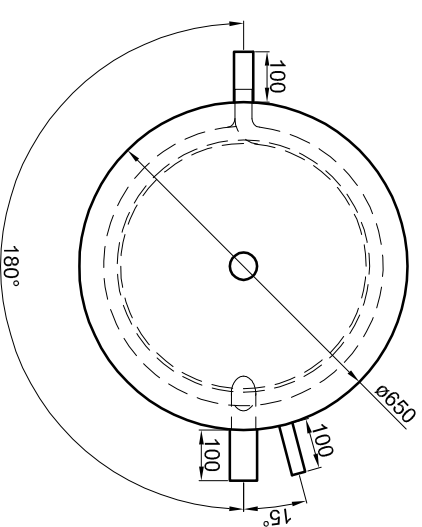
- Top left: 1" (1 inch)
- Top right: 1" (1 inch)
- Bottom left: 1 1/2" (1.5 inch)
- Bottom center-left: 2" (2 inch)
- Bottom center-right: 1 1/2" (1.5 inch)
- Bottom right: 1 1/2" (1.5 inch)
- Bottom right (flange): 2" (2 inch)

Other dimensions and labels:

- 275 mm (distance from left edge to first connection)
- 210 mm (distance from left edge to second connection)
- 470 mm (distance from left edge to third connection)
- 665 mm (distance from left edge to fourth connection)
- 860 mm (distance from left edge to fifth connection)
- 1205 mm (distance from left edge to sixth connection)
- 1445 mm (internal length)
- 1300 mm (distance from left edge to seventh connection)
- 1445 mm (distance from left edge to eighth connection)
- 1670 mm (distance from left edge to ninth connection)
- 1720 mm (overall length)

Alle Anschlüsse mit Innengewinde Rp

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Innengewinde Rp



Betriebsangaben:

Behälter:

Nennvolumen:
zulässiger Druck (p_s):
Prüfdruck (p_T):
zulässige Temperatur (T_s):
zulässiges Medium:
Gewicht:
Werkstoff:
Korrosionsschutz:

Glattröhr-Wärmetauscher:

457 l	Übertragungsfläche:	5,0 m ²
4,5 bar	Inhalt:	31,5 l
6,0 bar	zulässiger Druck (p _S):	16,0 bar
0 - 95 °C	zulässige Temperatur (t _S):	0 - 110 °C
Wasser	zulässige Medium:	Wasser/Glykol
166 kg	Werkstoff:	S235JR+AR
S235JR+AR		
innen roh,		
außen beschichtet		

Materialstärken:

Mantelblech:	2,5 mm
Klöpferböden:	3,0 mm

Materialstärken sind nicht dargestellt!

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Art-Nr. HLP.0500

Gezeichnet:	Datum:	Maßstab:
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