

Dimple jacket for cooling and heating of liquid in tanks.

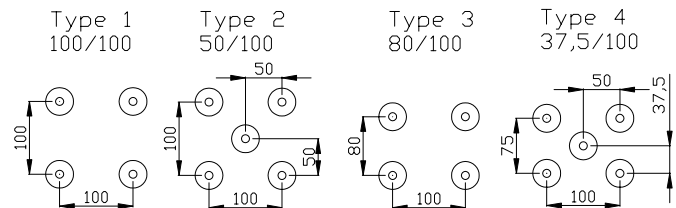
Description

Dimple jackets are mainly used on stainless steel process tanks, where heating and cooling of product is required. Due to design the jacket is a light and strong construction, allowing working pressure up to 10 bar.

Holes in dimple jacket are punched out to Ø11 in the weld section.

RUTEK A/S can produce dimple jackets in 1,5 og 2 mm thickness.

Hole pattern:



PED approval on dimple jacket is available.

Approved working pressure is shown in table below.

1,5mm plate

Type	1	2	3	4
Pattern	100/100	50/100	80/100	37,5/100
Backplate min.	3mm	3mm	3mm	3mm
Temperature	Bar	Bar	Bar	Bar
20°C	2,7	5,4	3,4	6,8
50°C	2,4	4,7	3,0	5,9
100°C	2,0	4,0	2,5	5,0
150°C	1,8	3,6	2,3	4,5
200°C	1,7	3,3	2,1	4,1

2mm plate

Type	1	2	3	4
Pattern	100/100	50/100	80/100	37,5/100
Backplate min.	3mm	4mm	3mm	3mm
Temperature	Bar	Bar	Bar	Bar
20°C	4,5	8,9	5,7	10,9
50°C	3,9	7,8	4,9	9,5
100°C	3,3	6,6	4,2	8,0
150°C	3,0	5,9	3,7	7,2
200°C	2,7	5,4	3,4	6,6

RUTEK A/S has specialized in manufacturing stainless steel dimple jackets for the tank and vessel building industry.

RUTEK A/S delivers dimple jackets, both as standard size plates and also according to customer requirements.

Further information and inquiry.
Please contact:

RUTEK A/S

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Production Manager

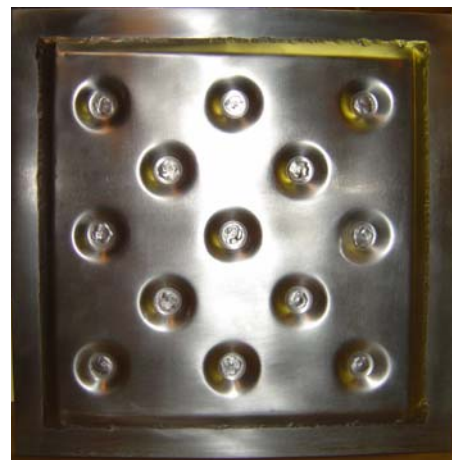
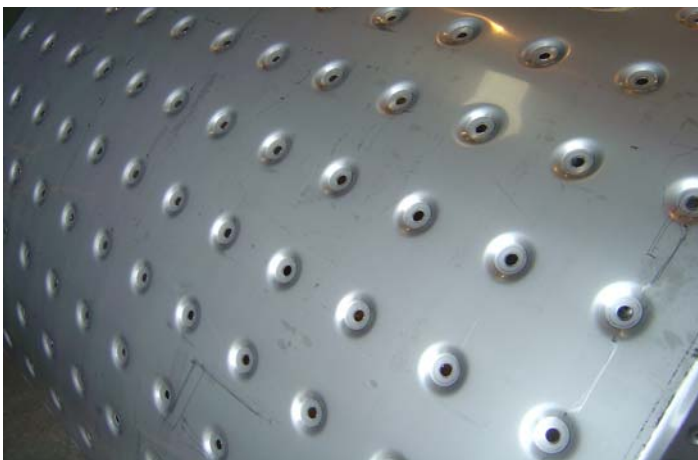
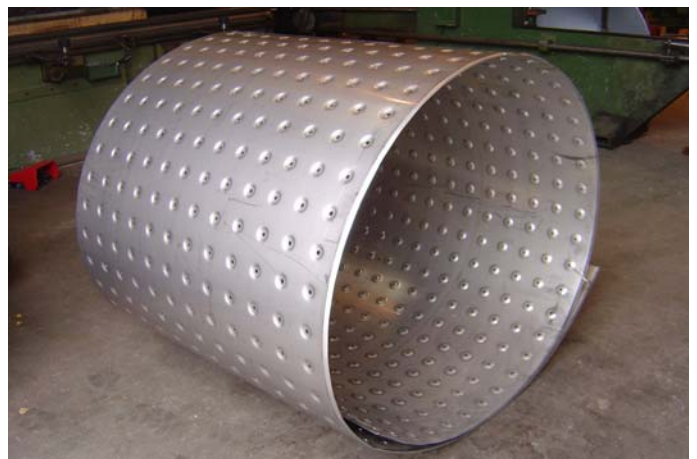
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